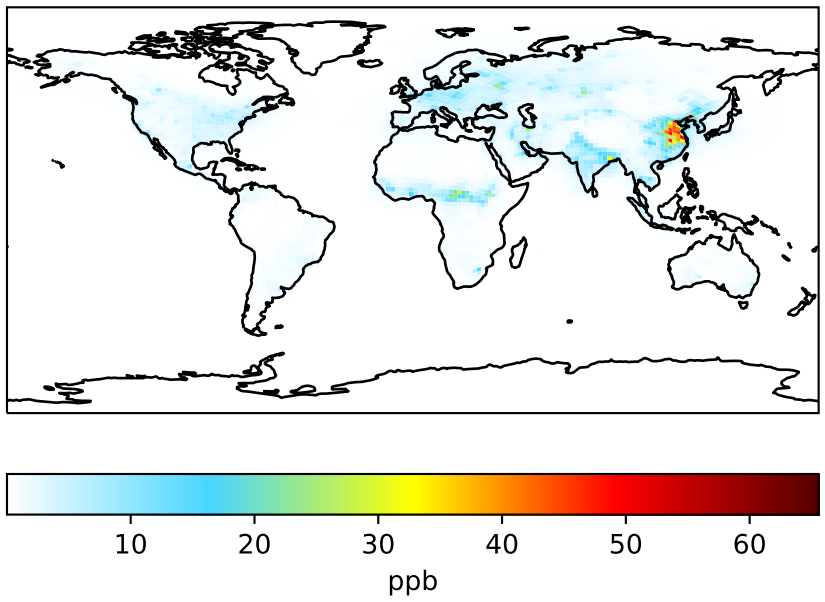
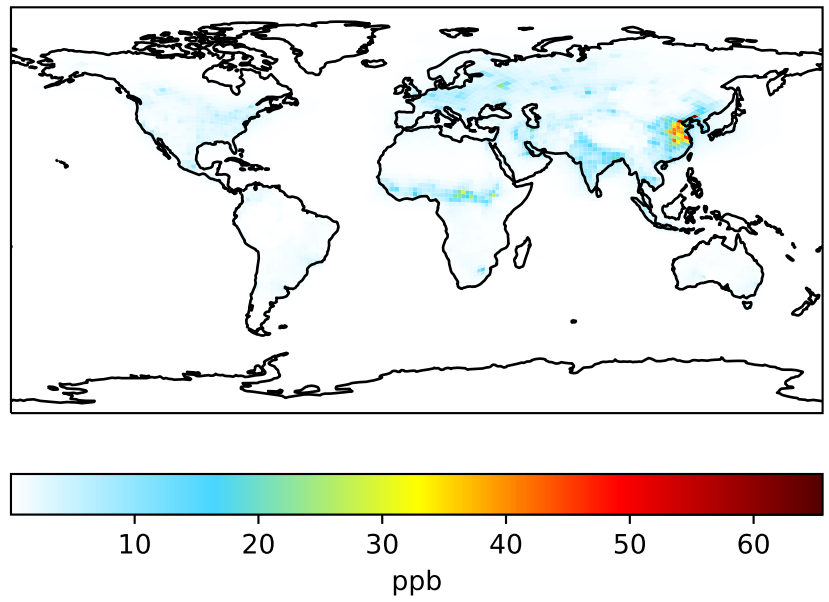
SpeciesConc_NOy (Jan2019)

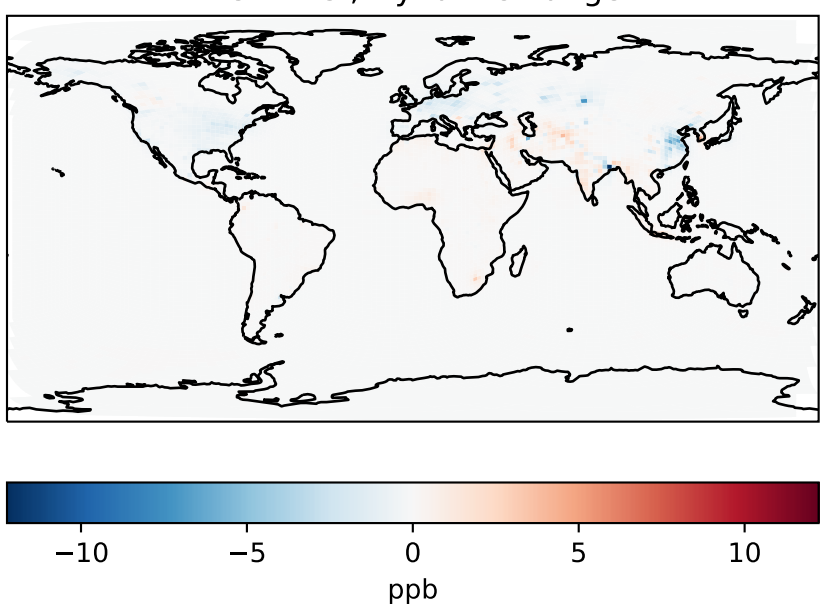
GCHP_13.0.0 (Ref)
c48



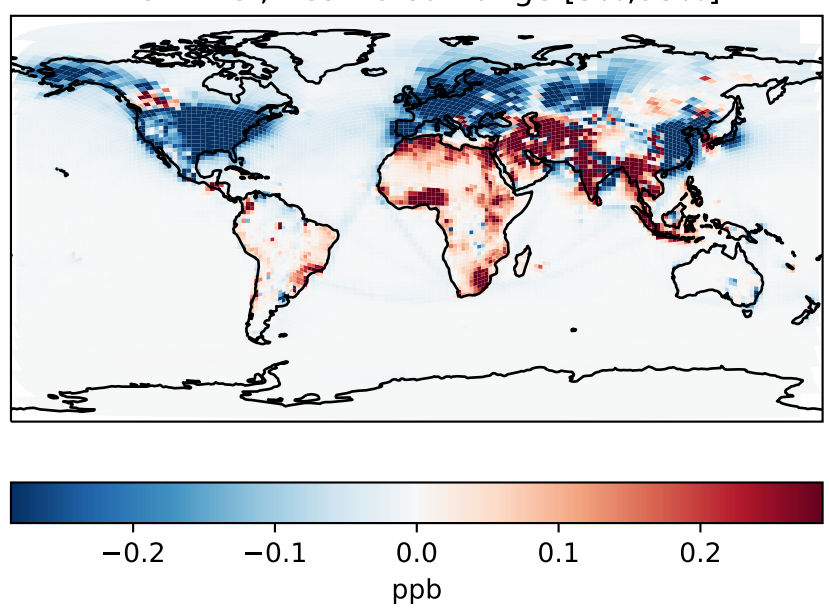
GCHP_13.2.0 (Dev)
c48



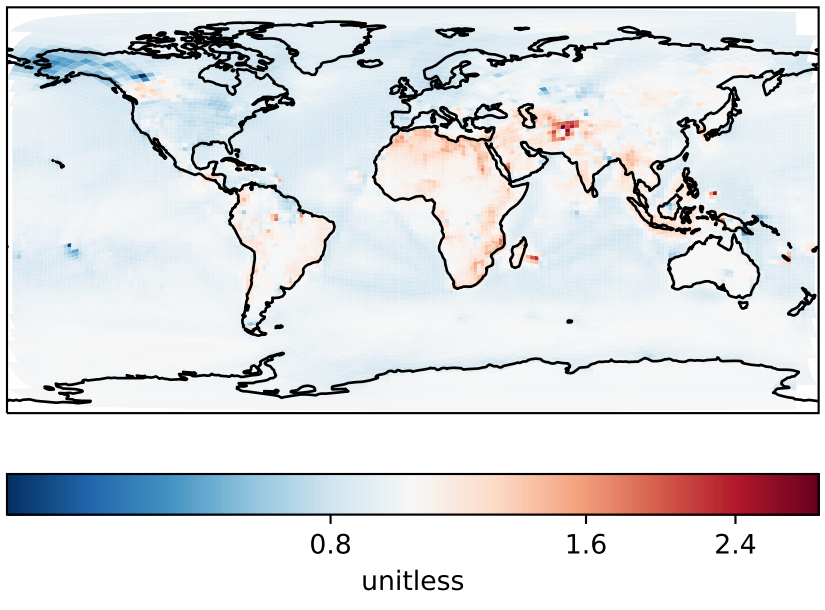
Difference
Dev - Ref, Dynamic Range



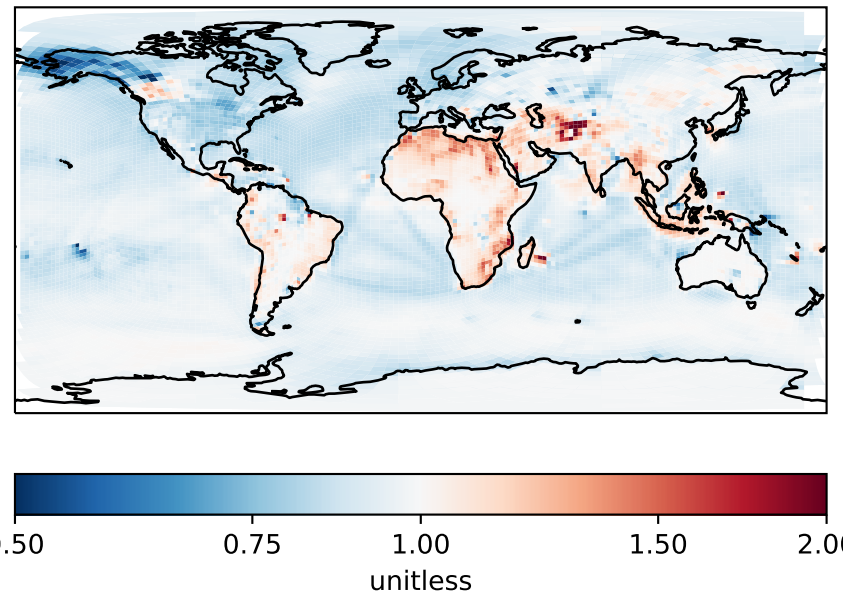
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

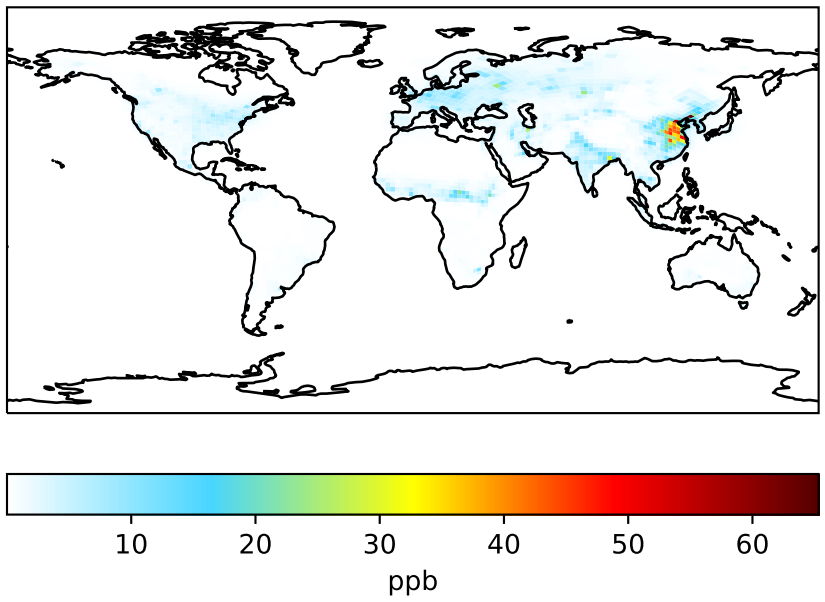


Ratio
Dev/Ref, Fixed Range

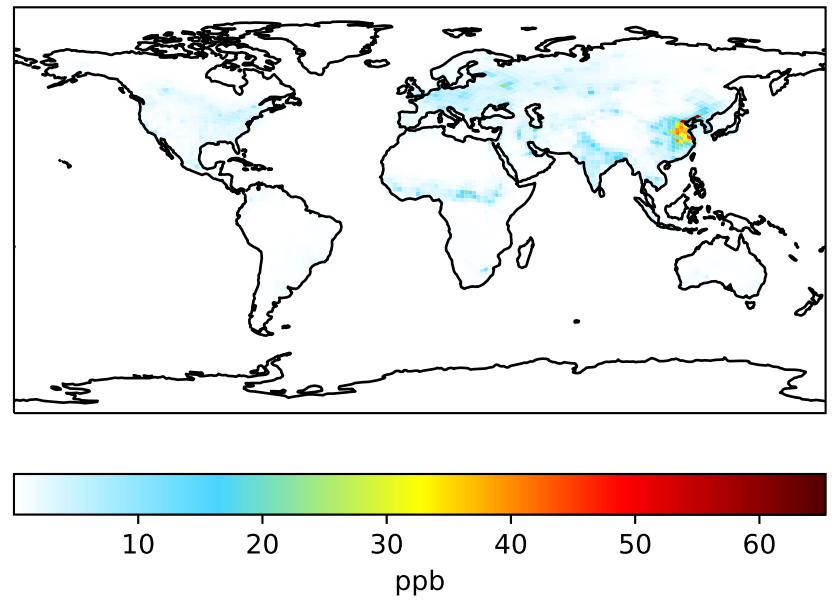


SpeciesConc_NOx (Jan2019)

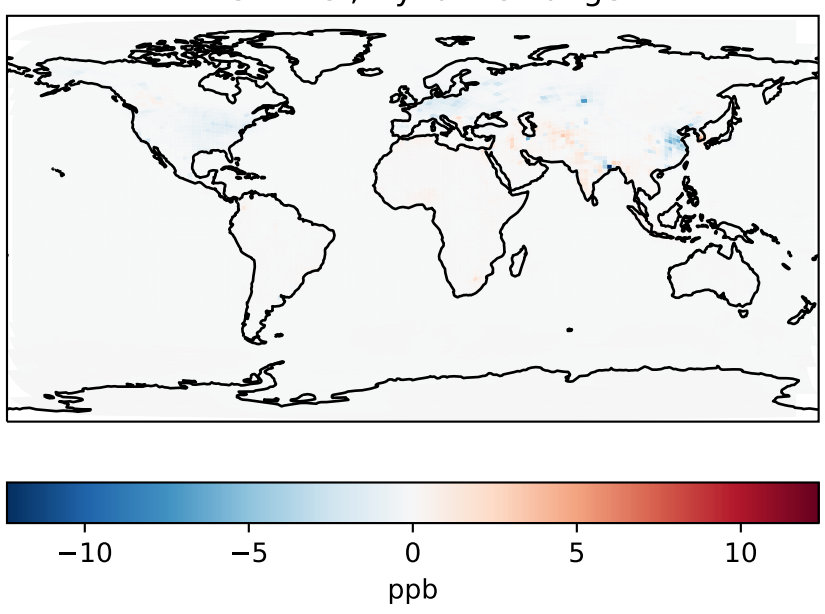
GCHP_13.0.0 (Ref)
c48



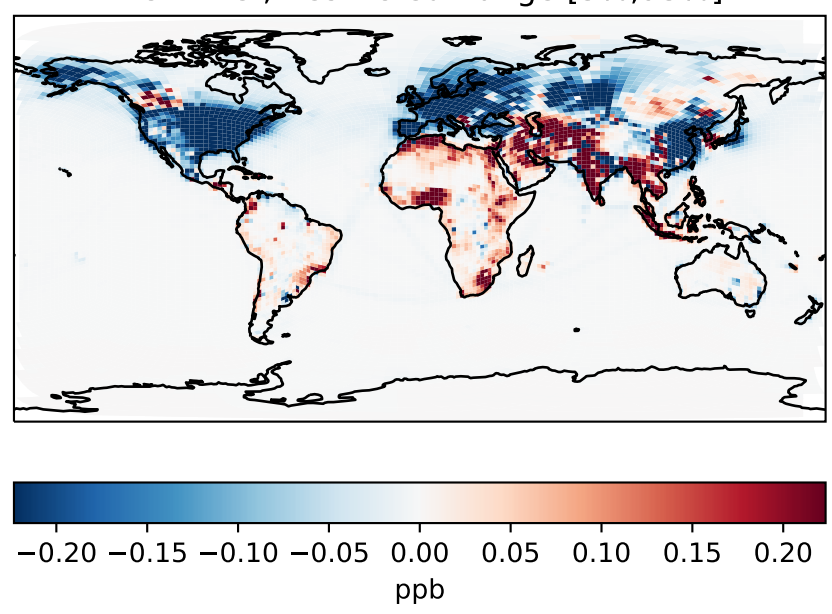
GCHP_13.2.0 (Dev)
c48



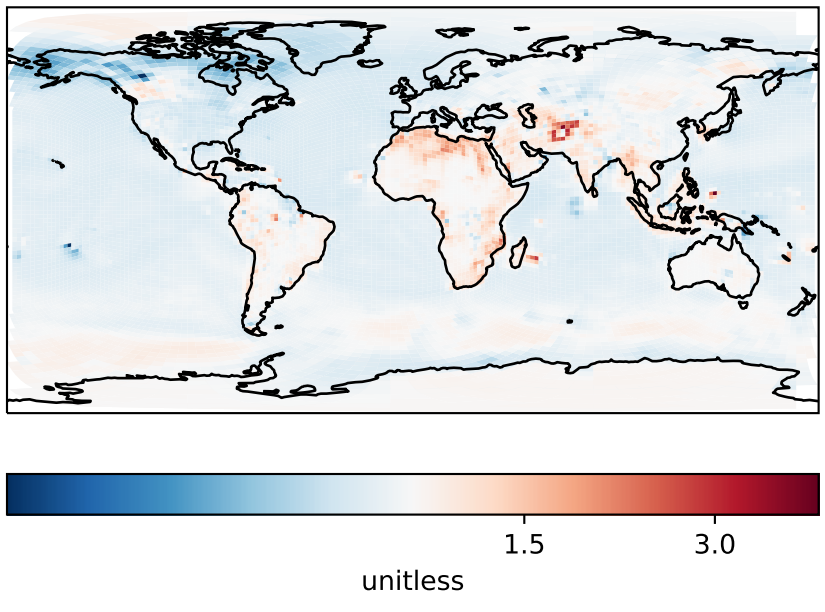
Difference
Dev - Ref, Dynamic Range



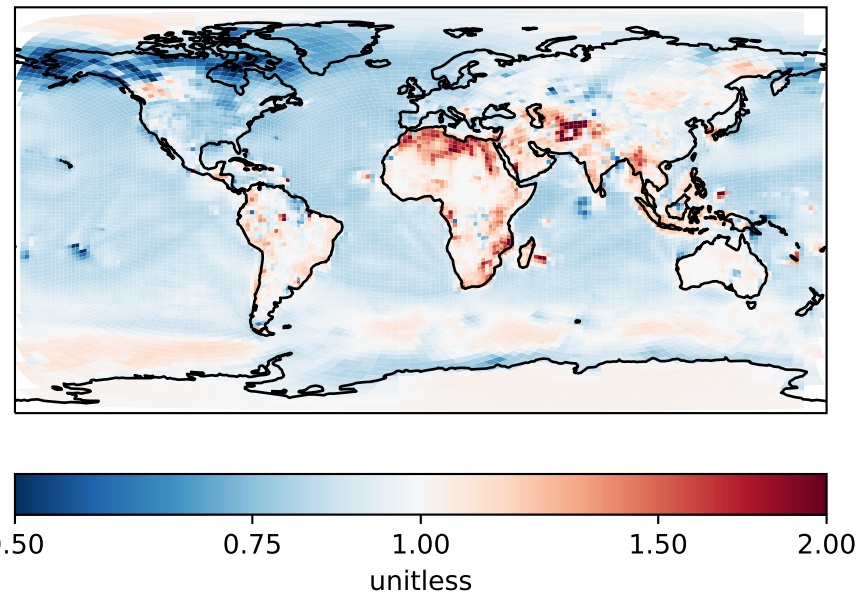
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

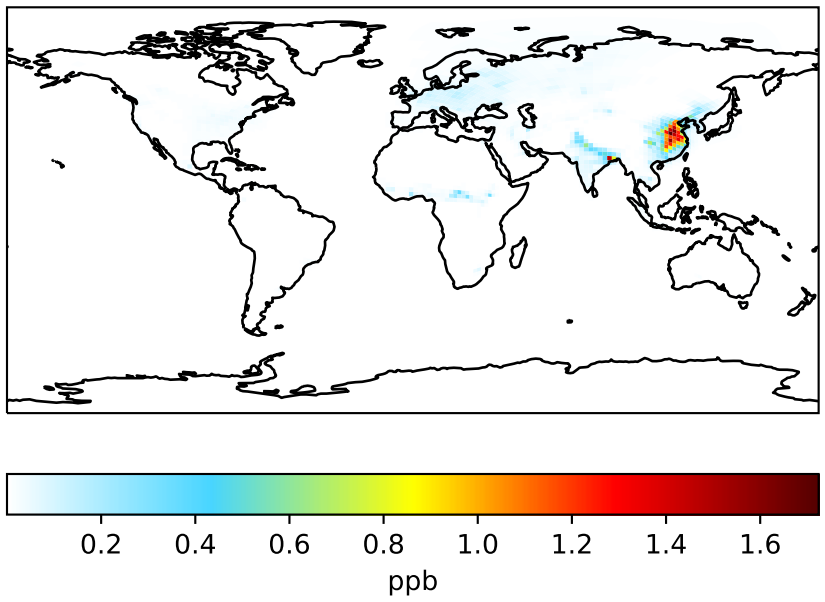


Ratio
Dev/Ref, Fixed Range

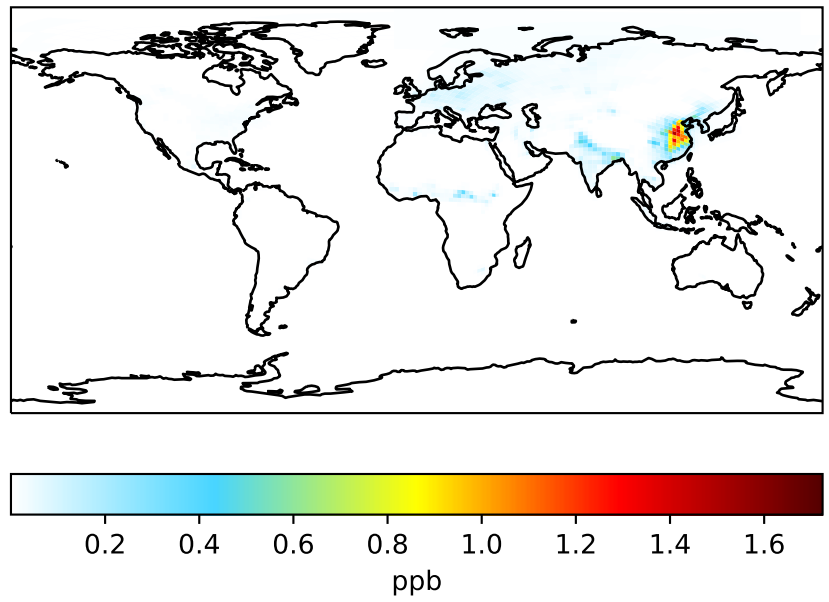


SpeciesConc_HNO2 (Jan2019)

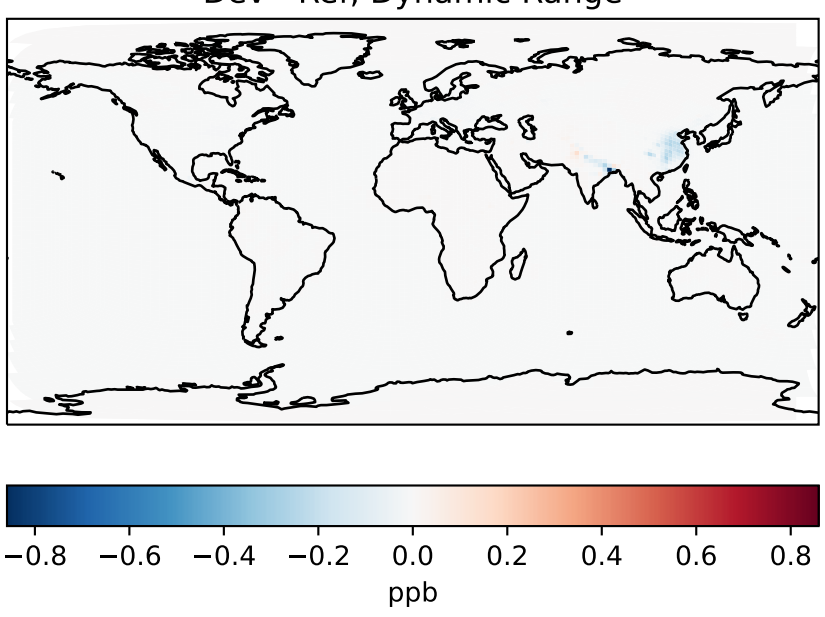
GCHP_13.0.0 (Ref)
c48



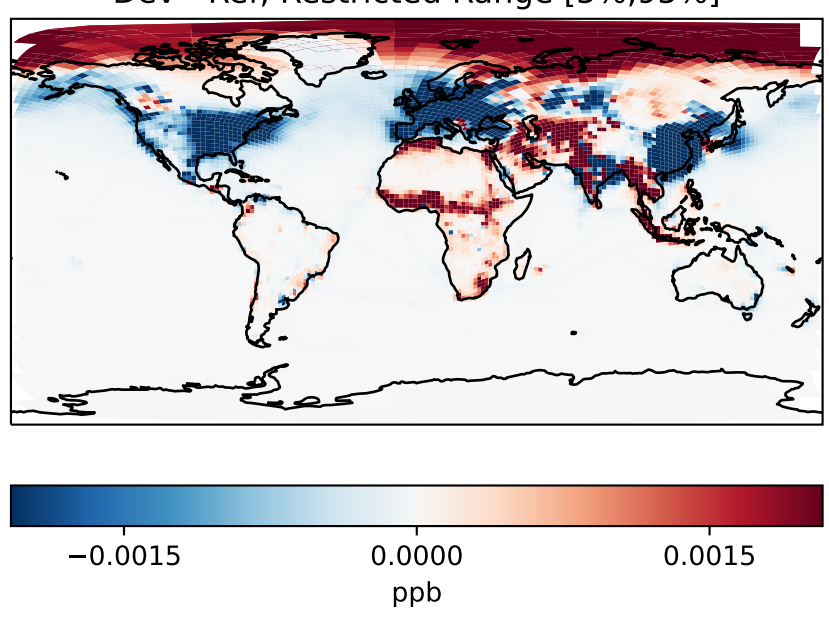
GCHP_13.2.0 (Dev)
c48



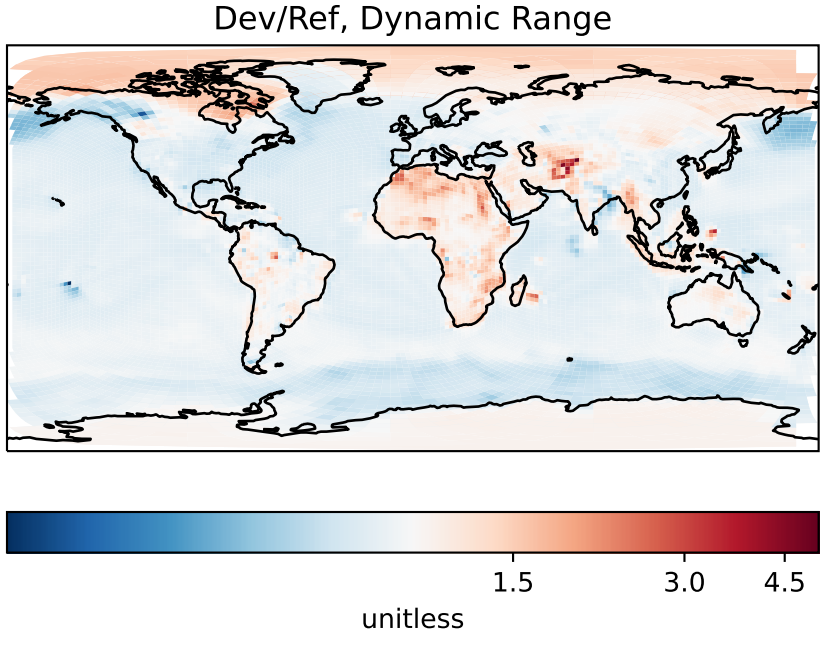
Difference
Dev - Ref, Dynamic Range



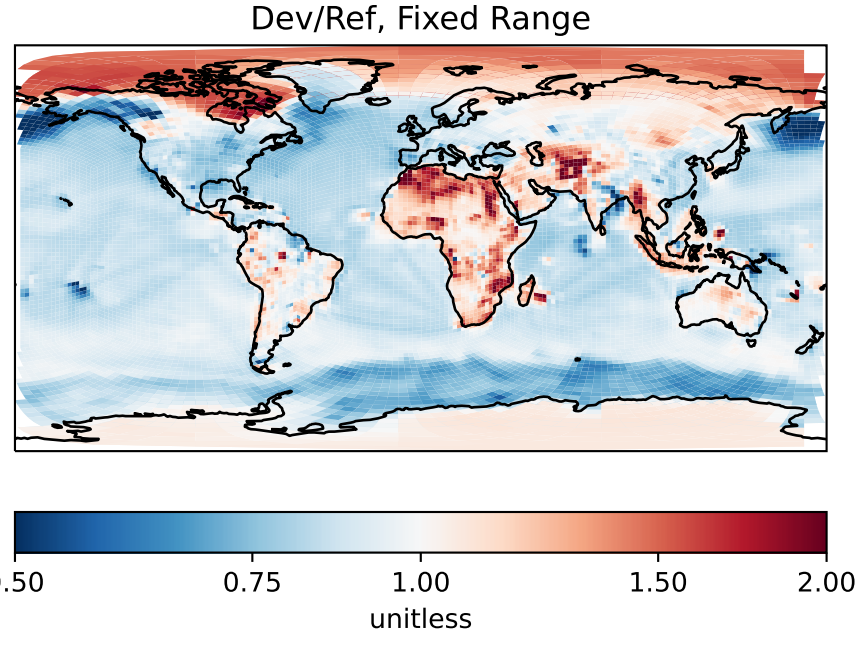
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

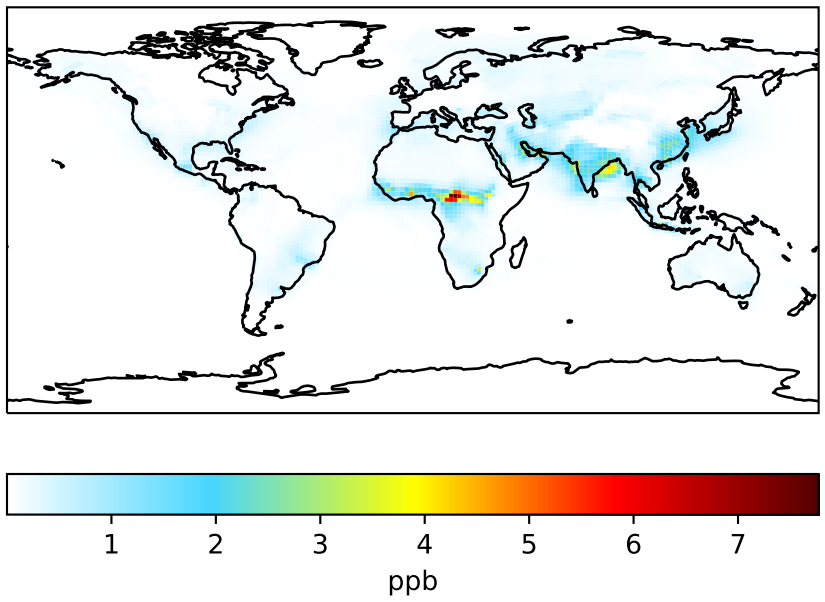


Ratio
Dev/Ref, Fixed Range

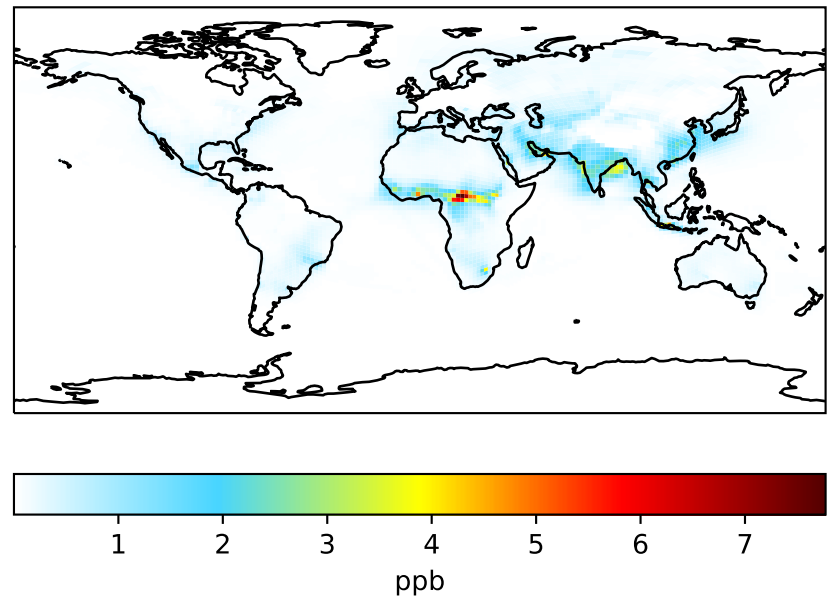


SpeciesConc_HNO3 (Jan2019)

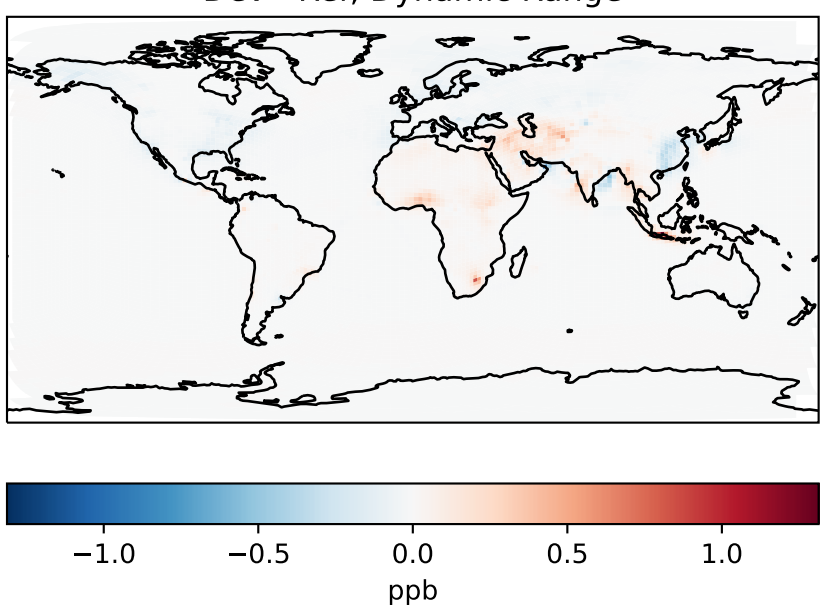
GCHP_13.0.0 (Ref)
c48



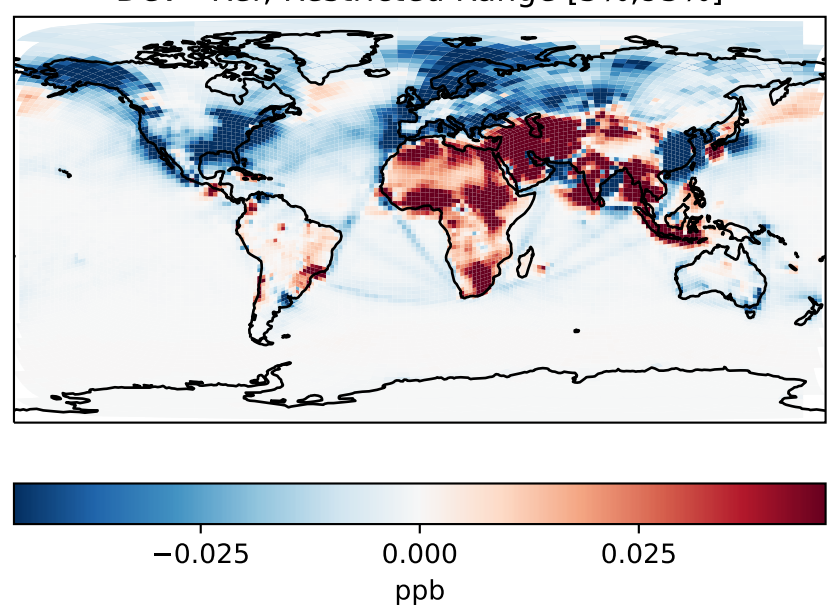
GCHP_13.2.0 (Dev)
c48



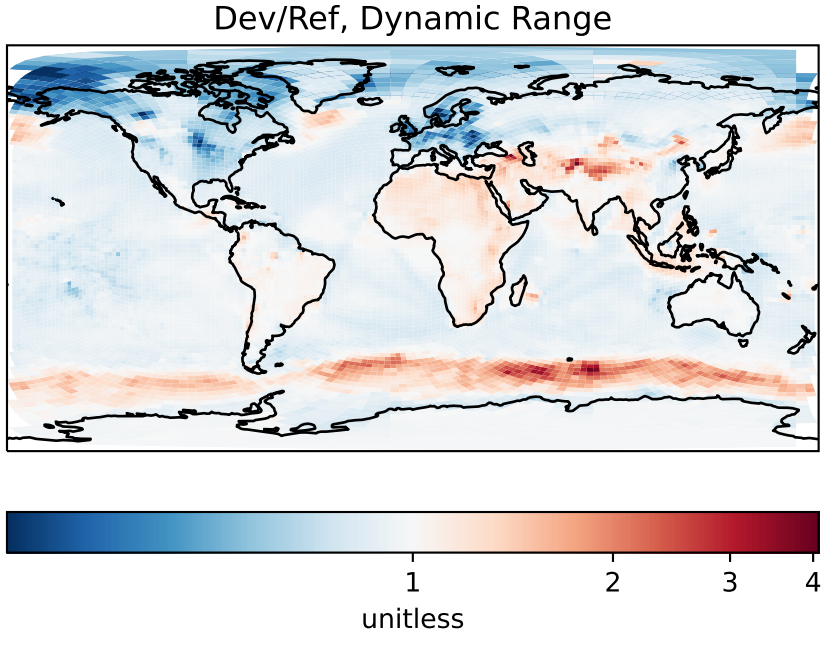
Difference
Dev - Ref, Dynamic Range



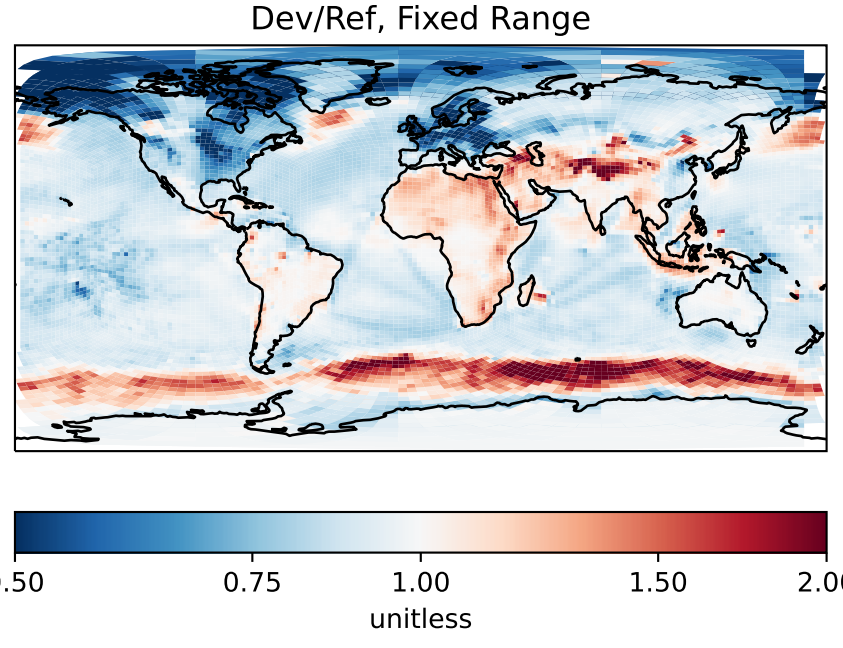
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

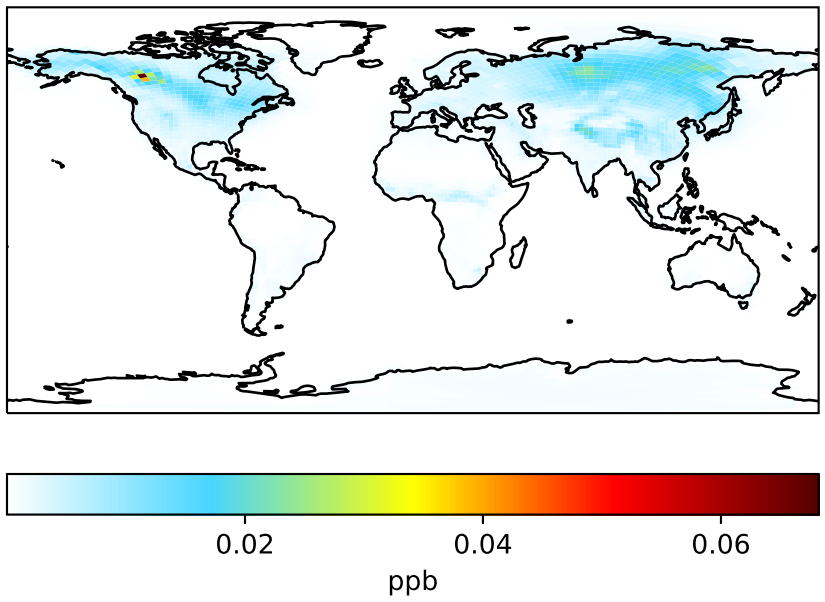


Ratio
Dev/Ref, Fixed Range

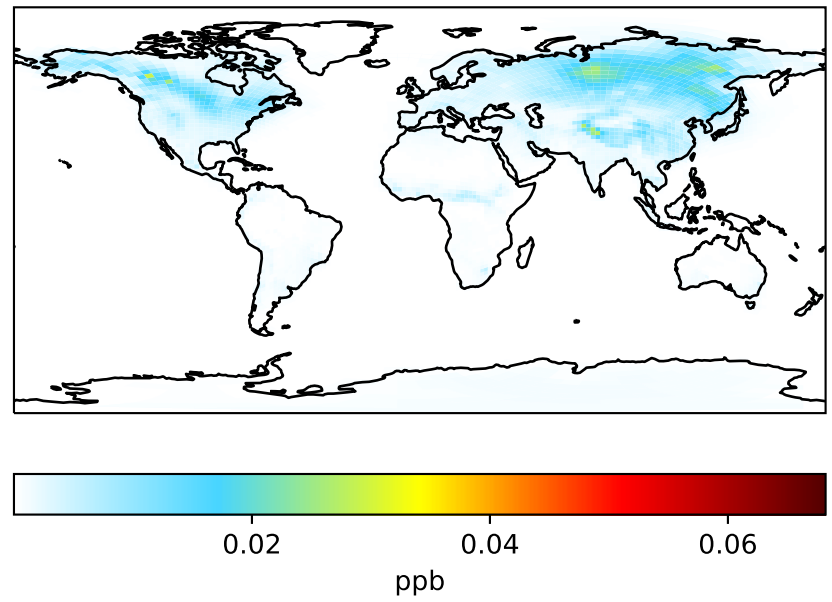


SpeciesConc_HNO4 (Jan2019)

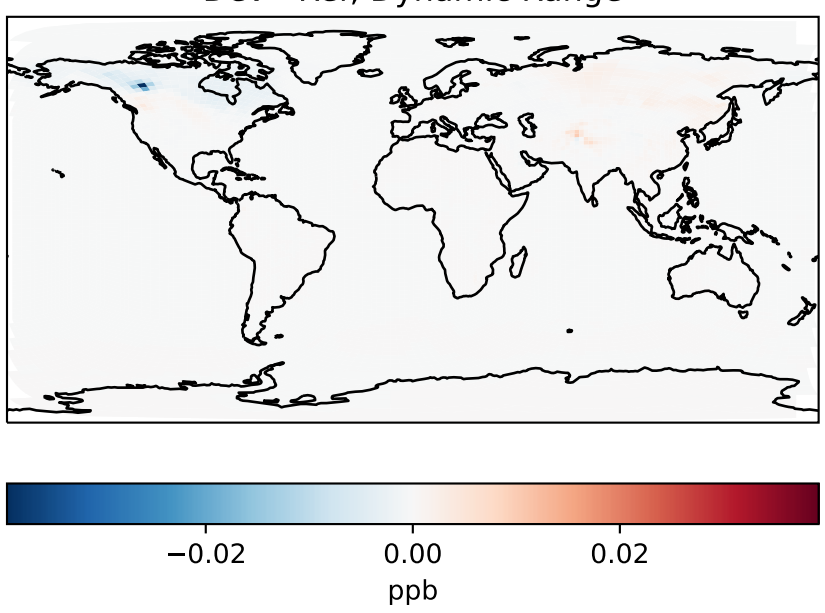
GCHP_13.0.0 (Ref)
c48



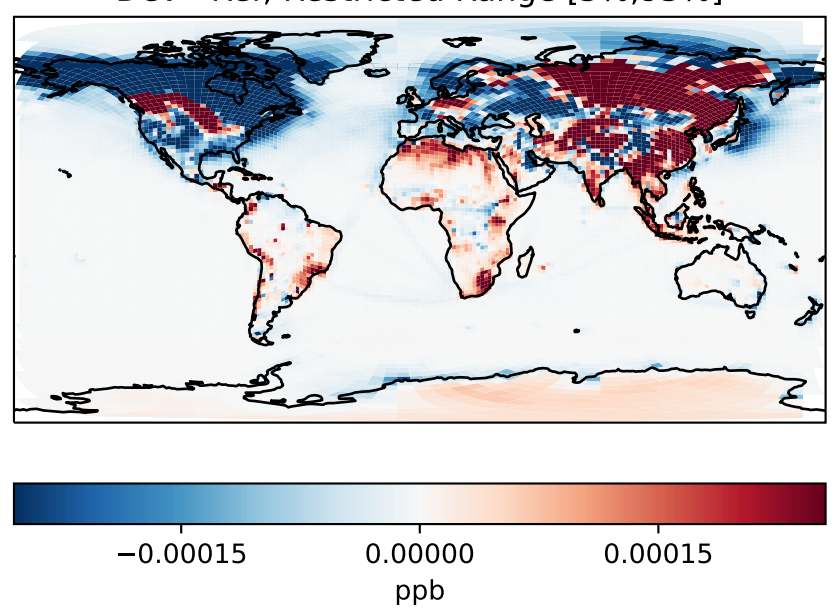
GCHP_13.2.0 (Dev)
c48



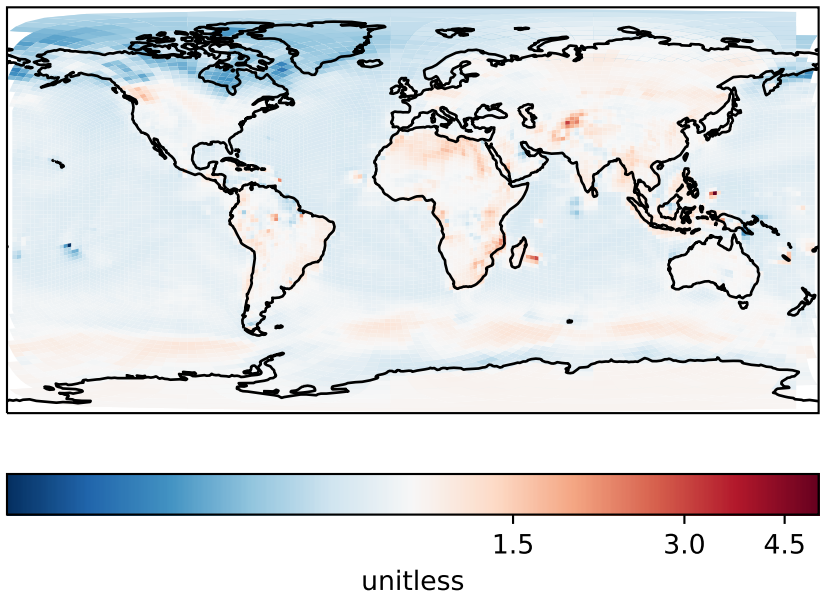
Difference
Dev - Ref, Dynamic Range



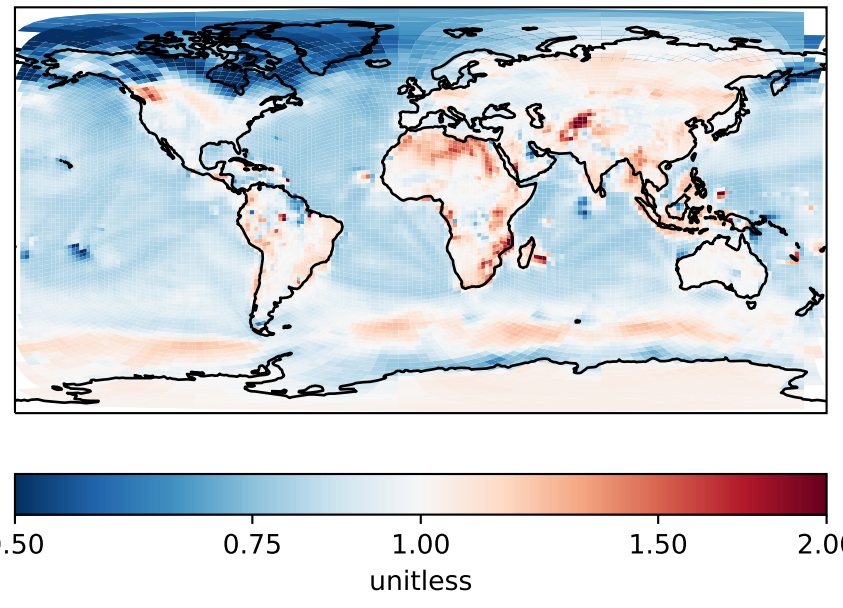
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

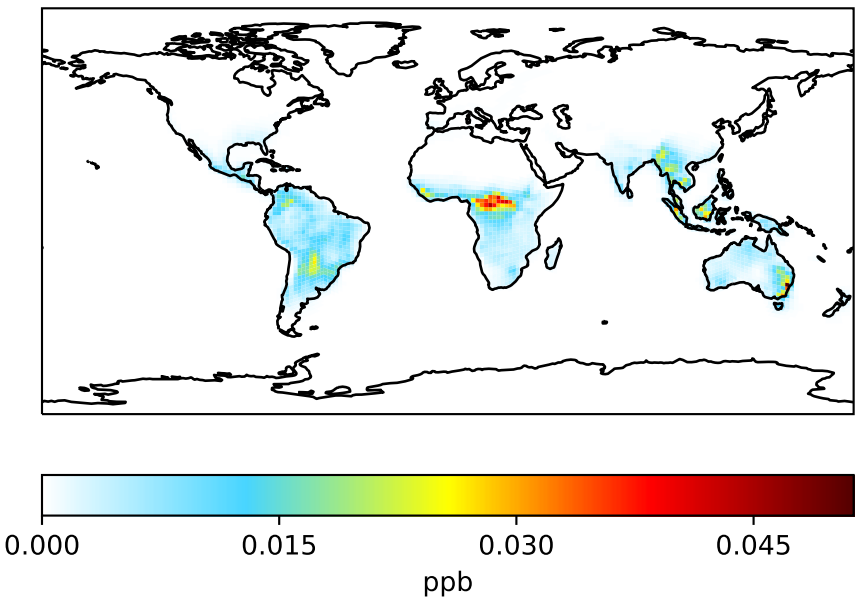


Ratio
Dev/Ref, Fixed Range

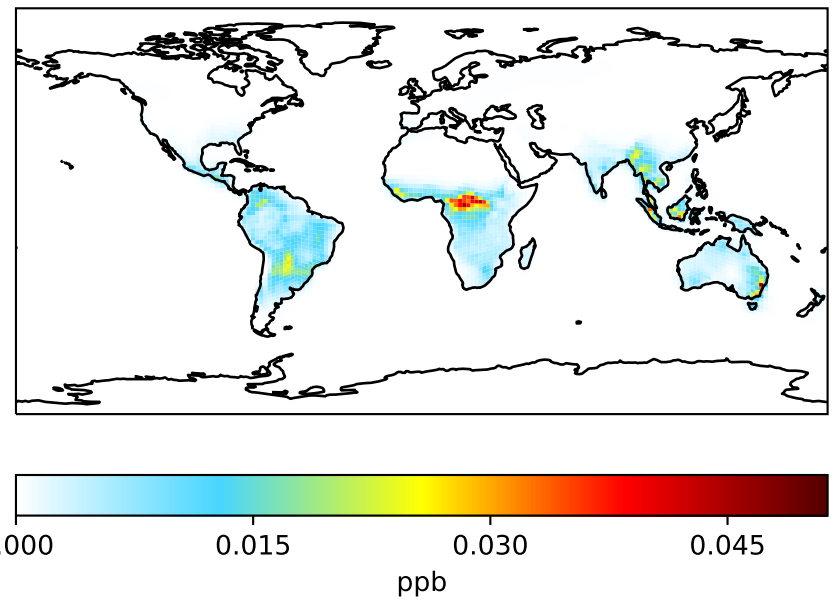


SpeciesConc_MPAN (Jan2019)

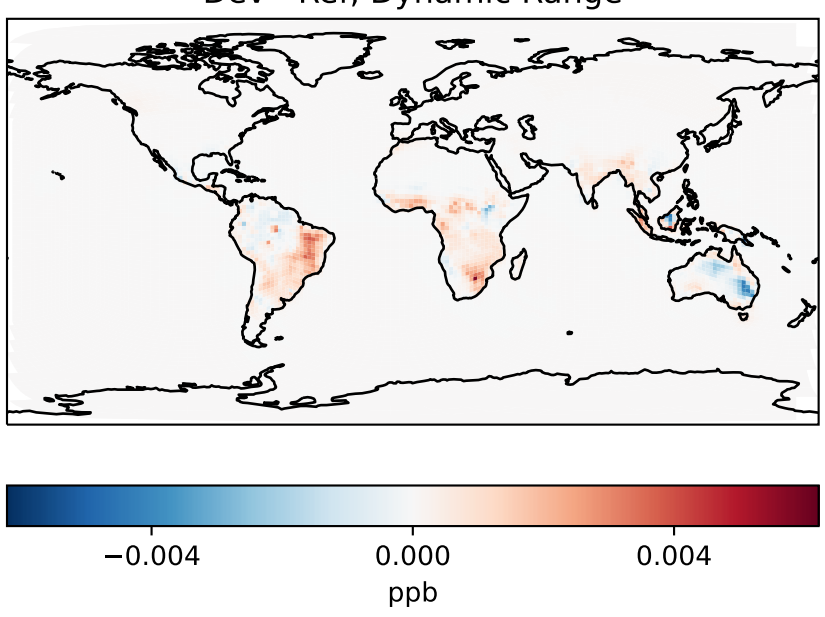
GCHP_13.0.0 (Ref)
c48



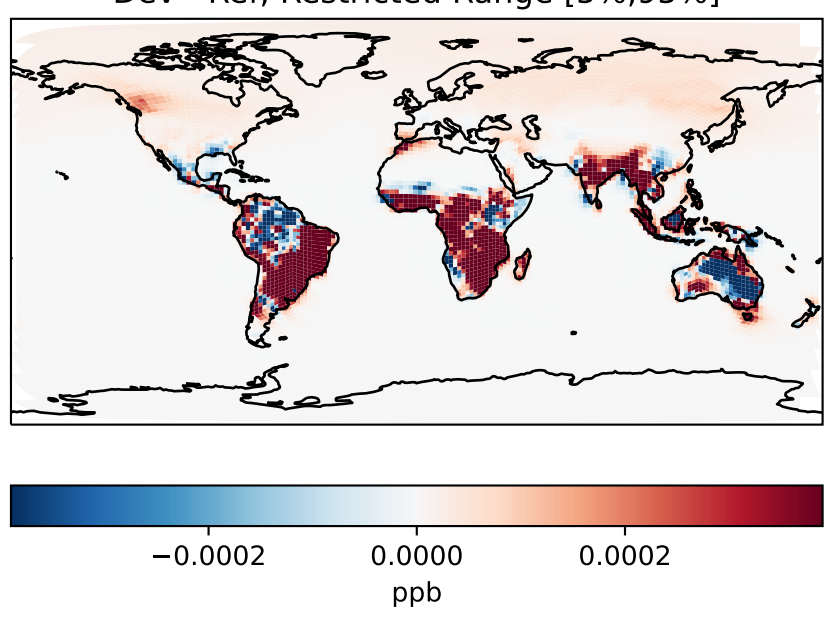
GCHP_13.2.0 (Dev)
c48



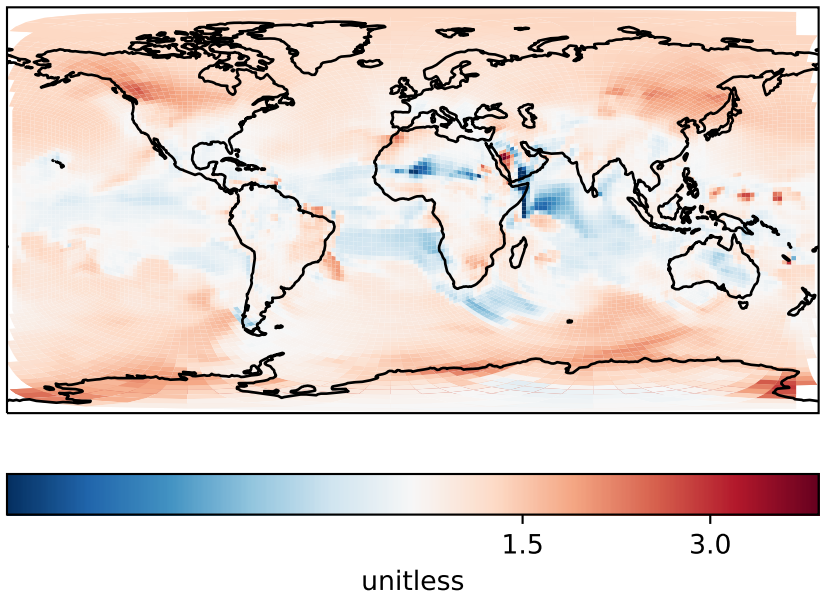
Difference
Dev - Ref, Dynamic Range



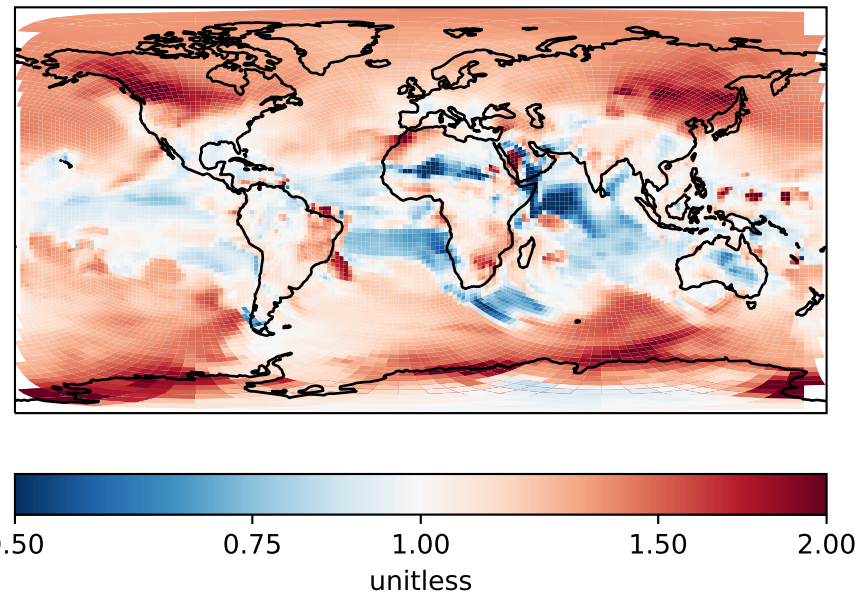
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

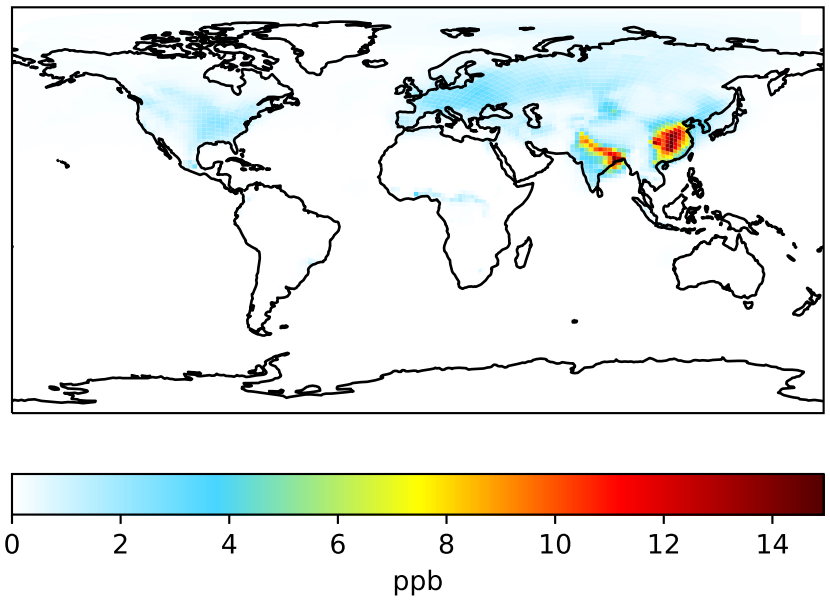


Ratio
Dev/Ref, Fixed Range

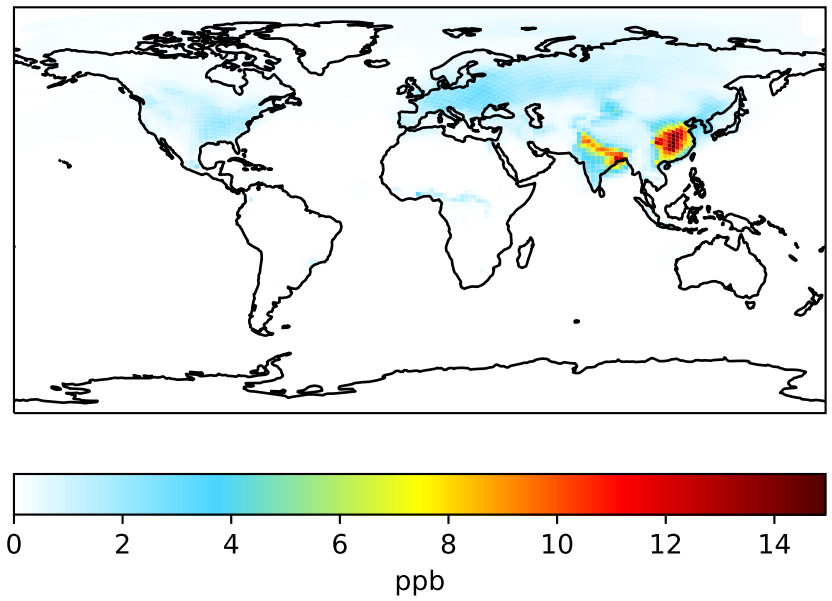


SpeciesConc_NIT (Jan2019)

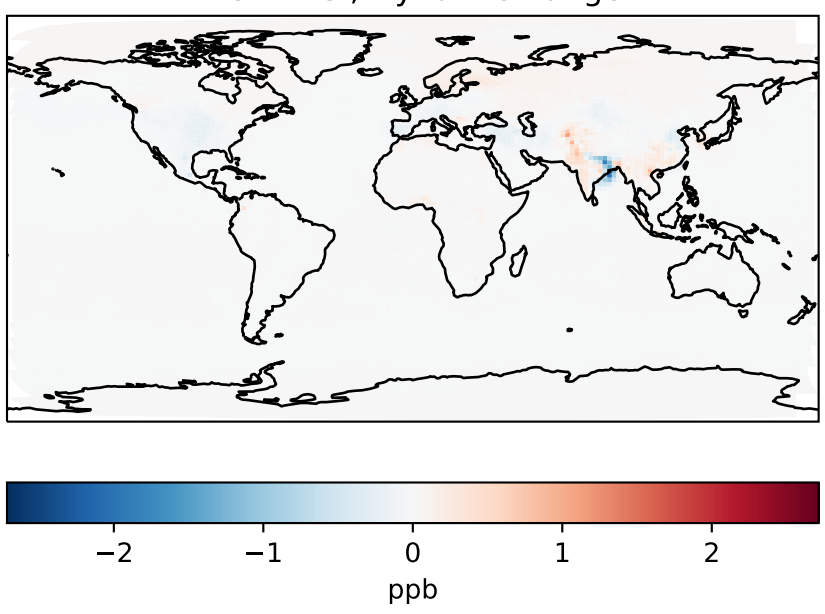
GCHP_13.0.0 (Ref)
c48



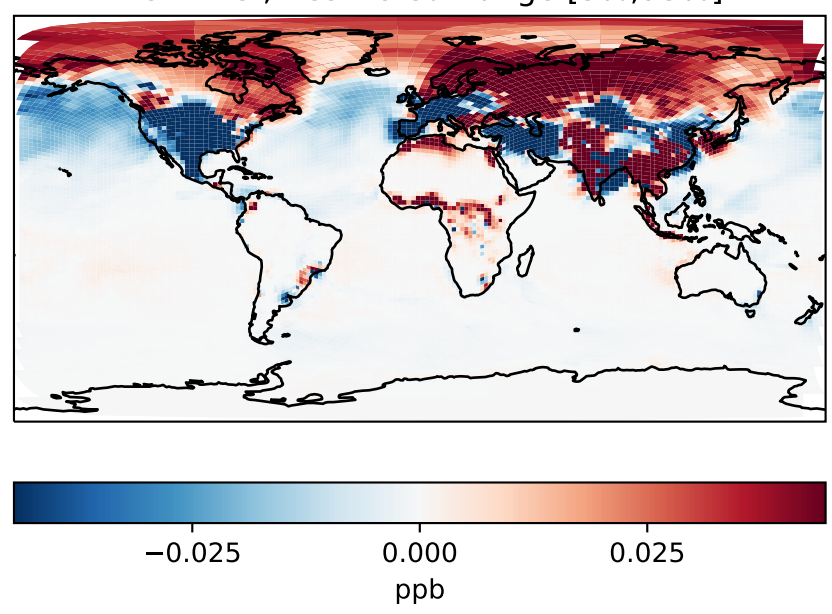
GCHP_13.2.0 (Dev)
c48



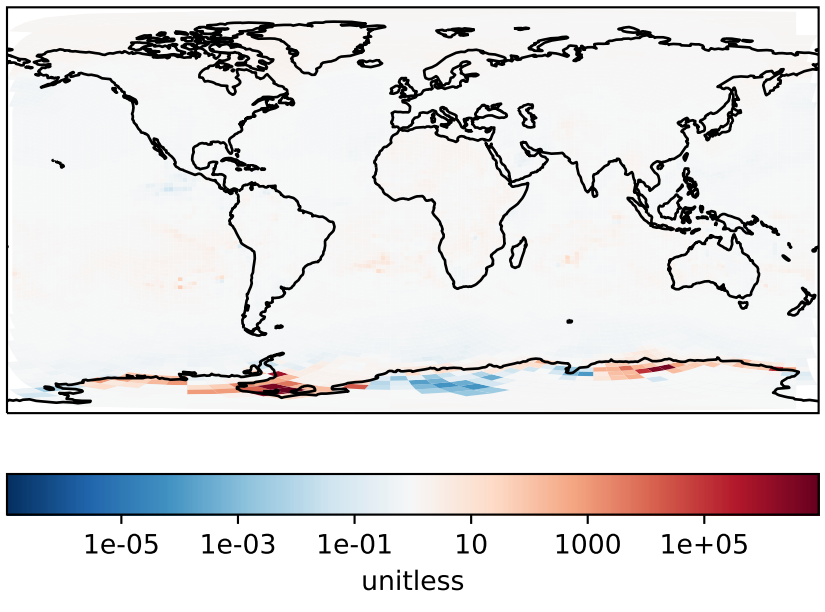
Difference
Dev - Ref, Dynamic Range



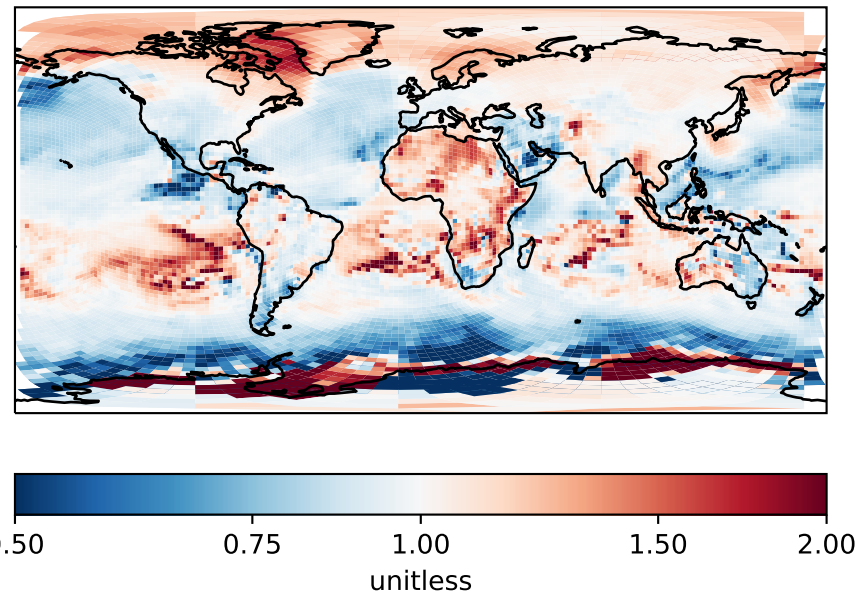
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

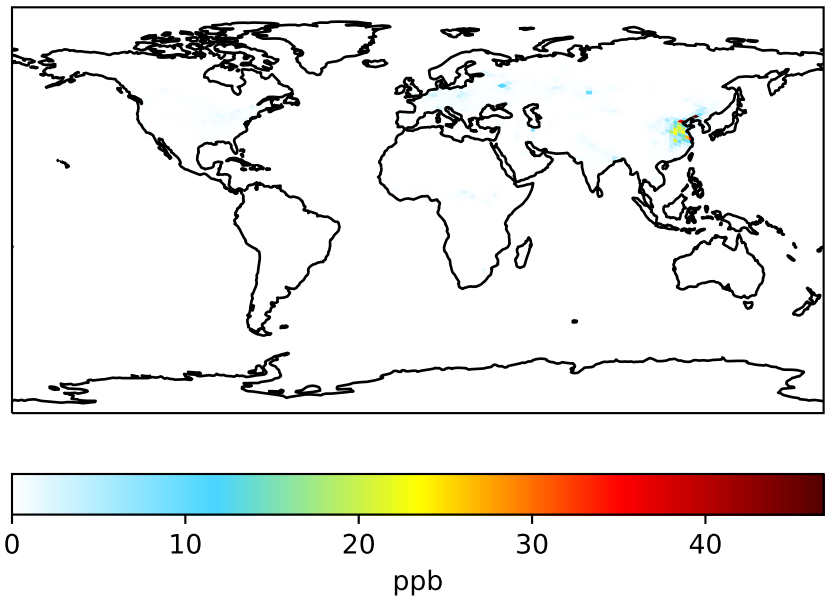


Ratio
Dev/Ref, Fixed Range

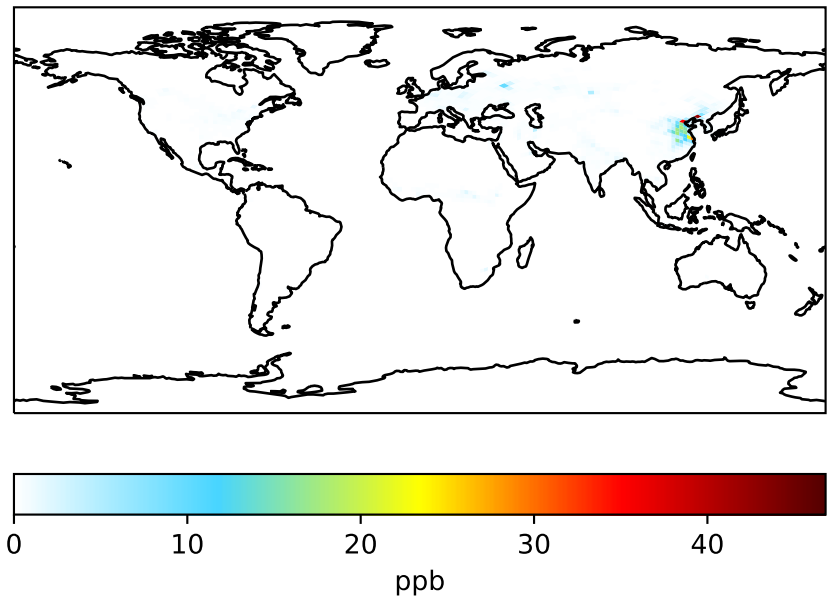


SpeciesConc_NO (Jan2019)

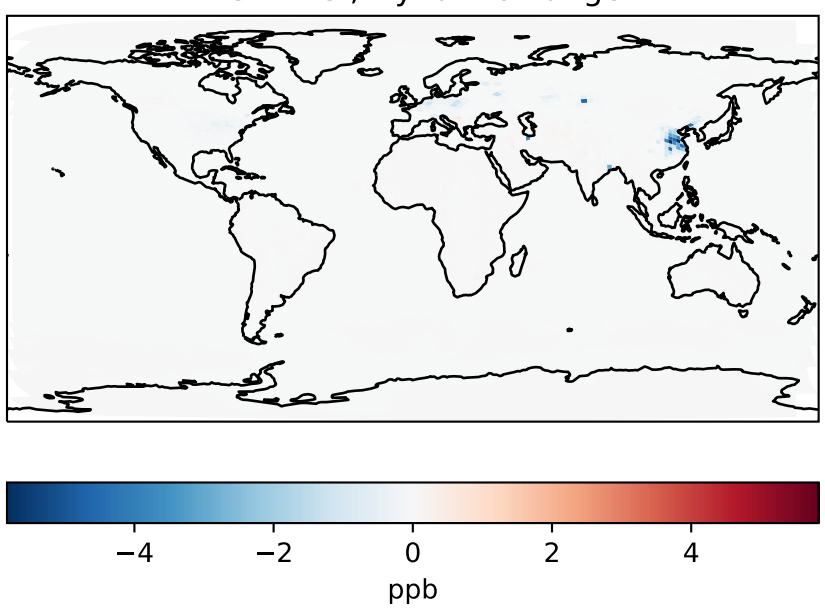
GCHP_13.0.0 (Ref)
c48



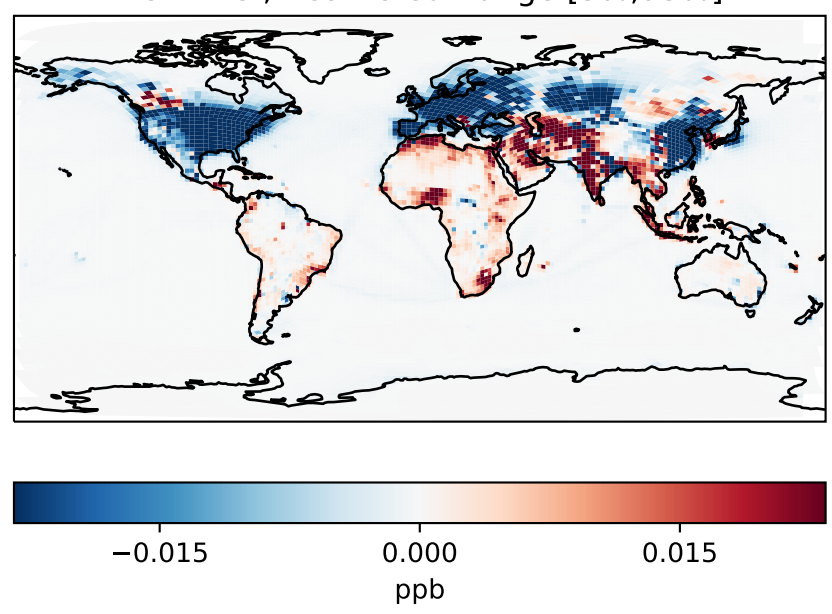
GCHP_13.2.0 (Dev)
c48



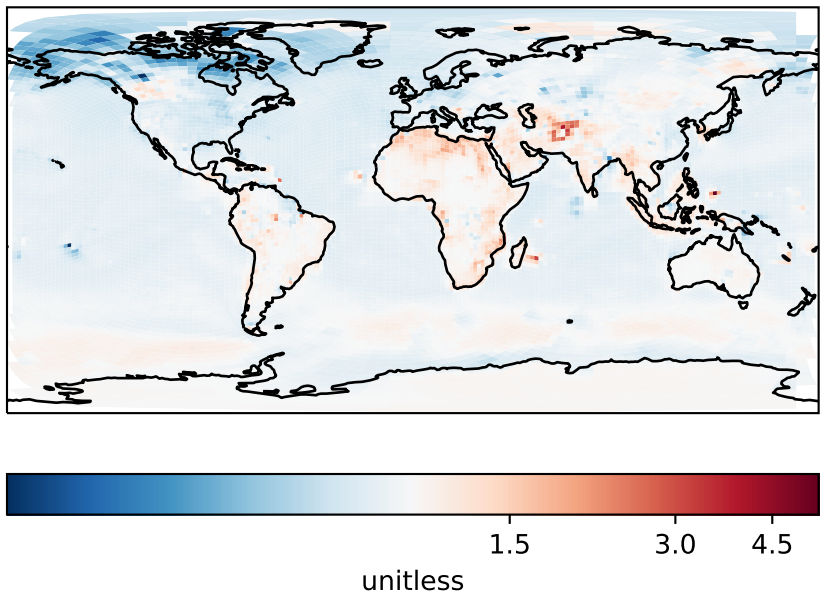
Difference
Dev - Ref, Dynamic Range



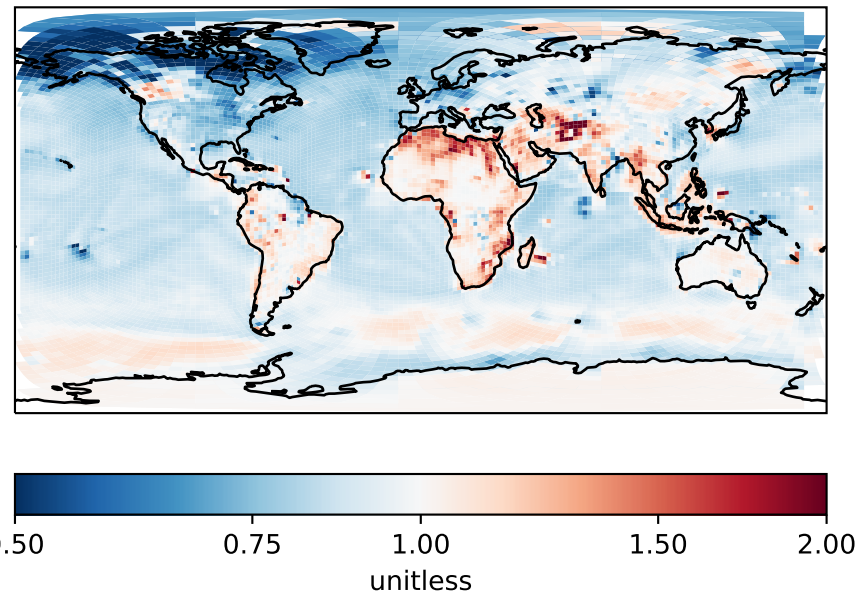
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

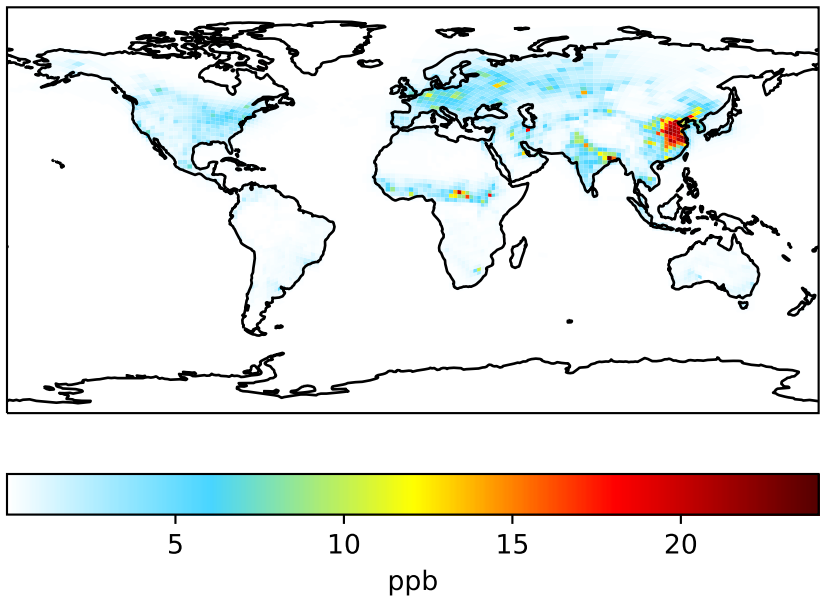


Ratio
Dev/Ref, Fixed Range

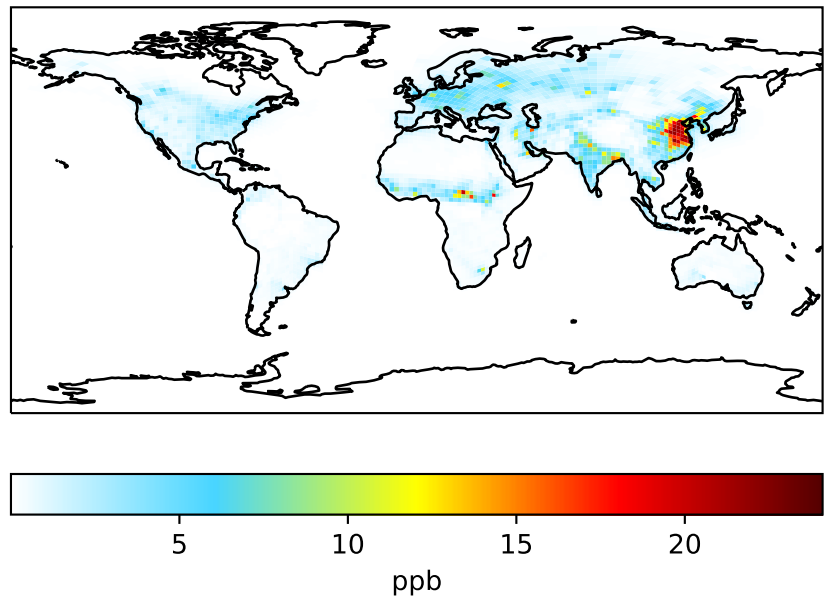


SpeciesConc_NO2 (Jan2019)

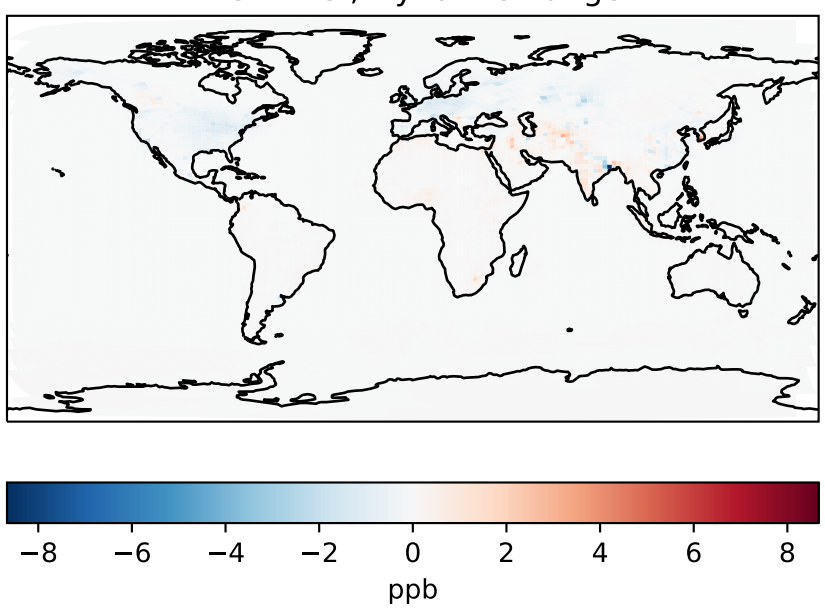
GCHP_13.0.0 (Ref)
c48



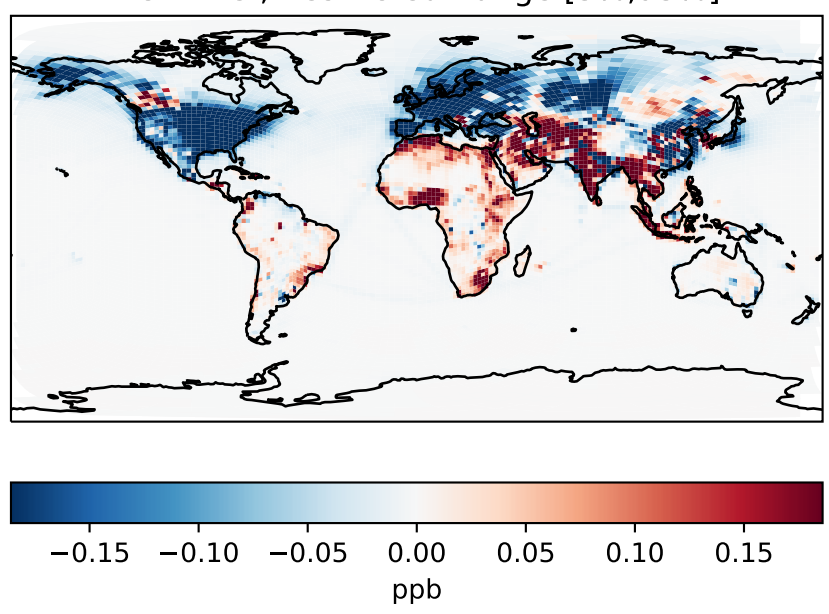
GCHP_13.2.0 (Dev)
c48



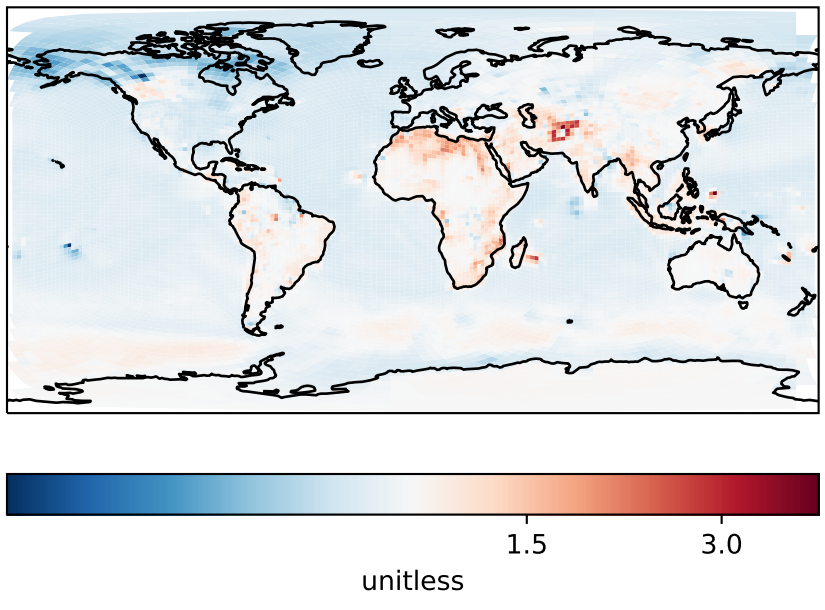
Difference
Dev - Ref, Dynamic Range



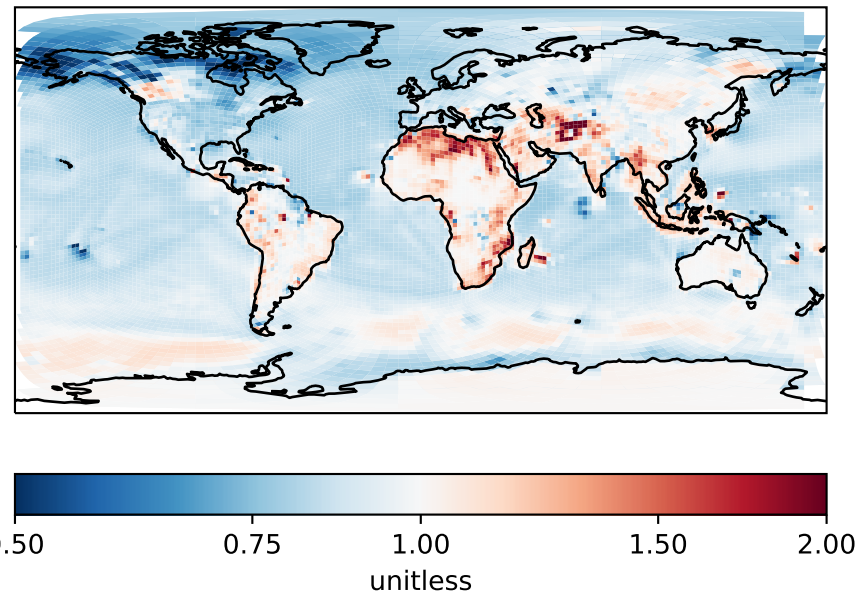
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

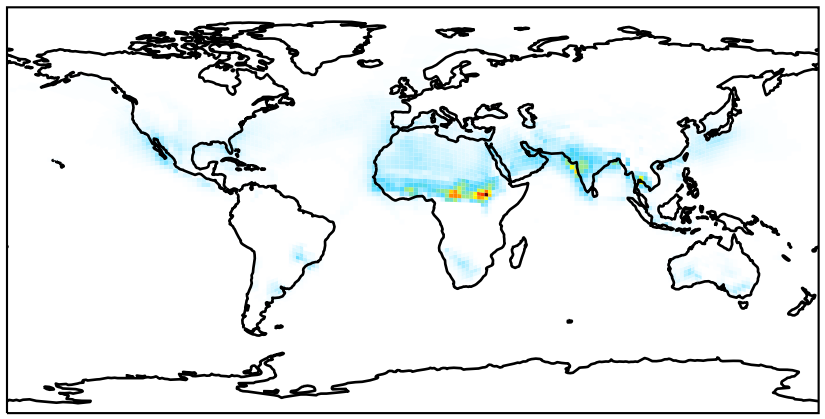


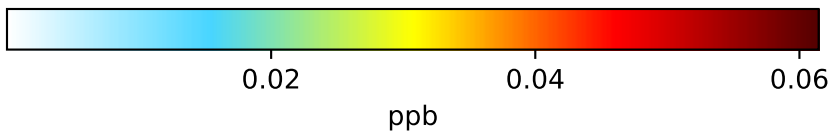
Ratio
Dev/Ref, Fixed Range



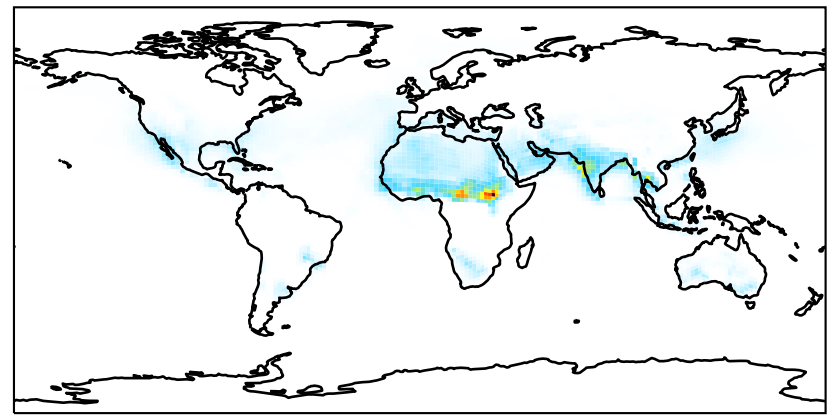
SpeciesConc_NO3 (Jan2019)

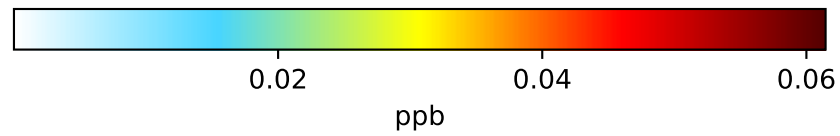
GCHP_13.0.0 (Ref)
c48



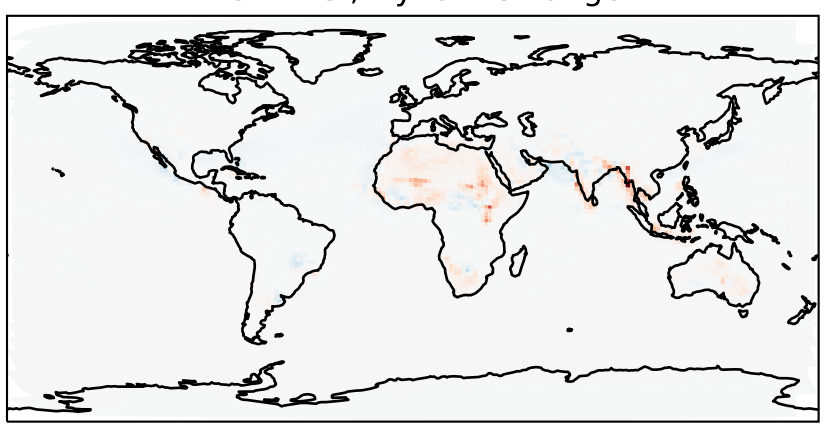


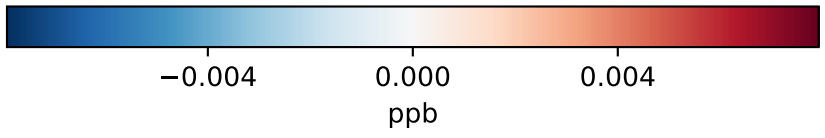
GCHP_13.2.0 (Dev)
c48



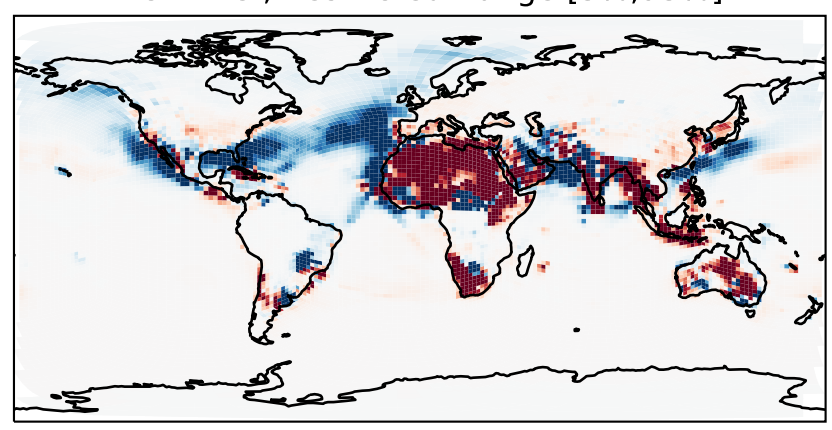


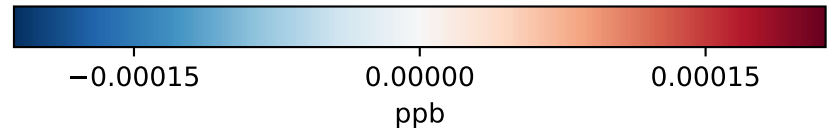
Difference
Dev - Ref, Dynamic Range



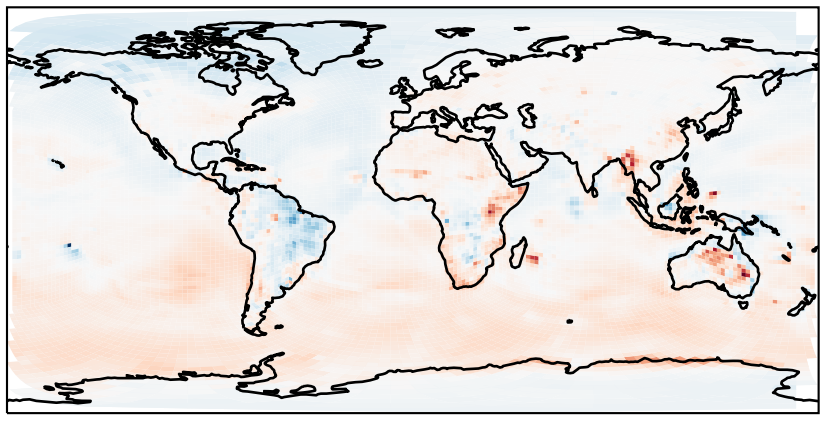


Difference
Dev - Ref, Restricted Range [5%,95%]



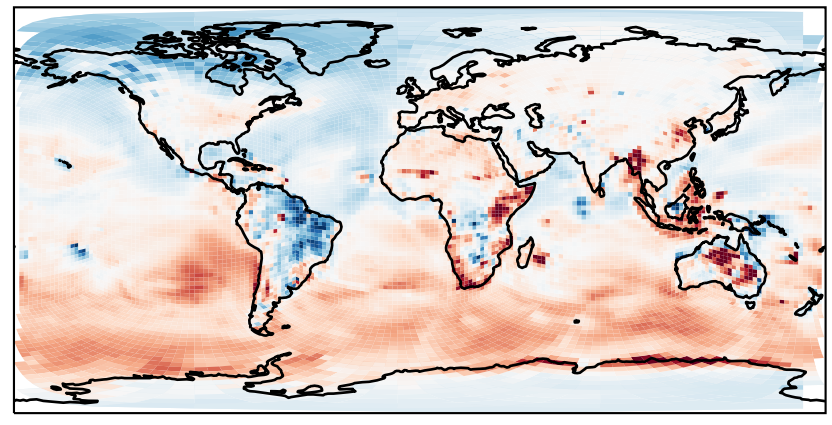


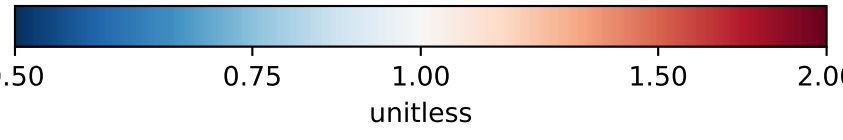
Ratio
Dev/Ref, Dynamic Range





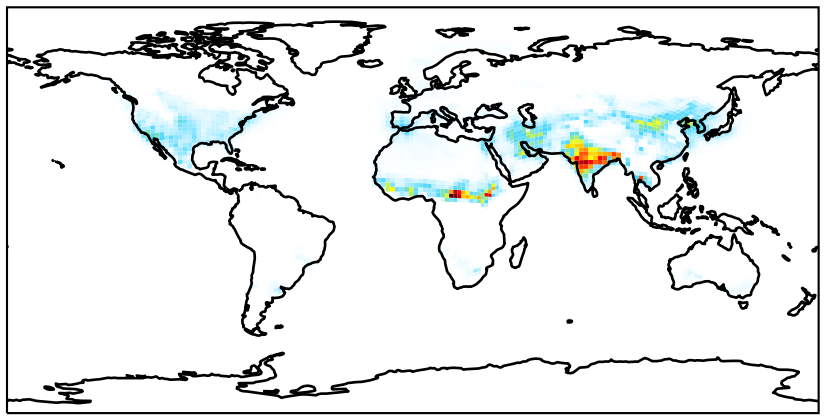
Ratio
Dev/Ref, Fixed Range

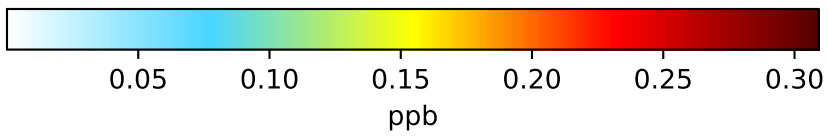




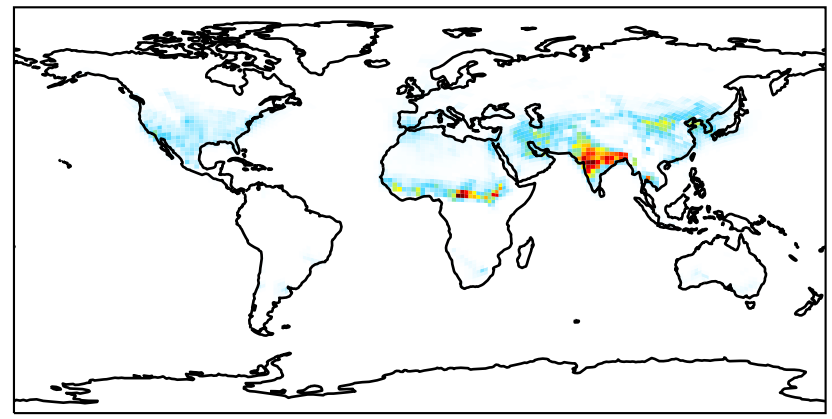
SpeciesConc_N2O5 (Jan2019)

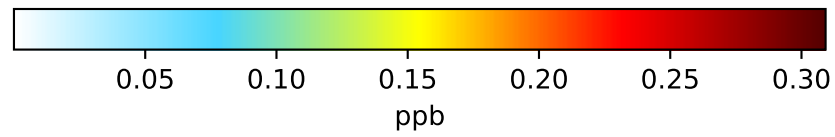
GCHP_13.0.0 (Ref)
c48



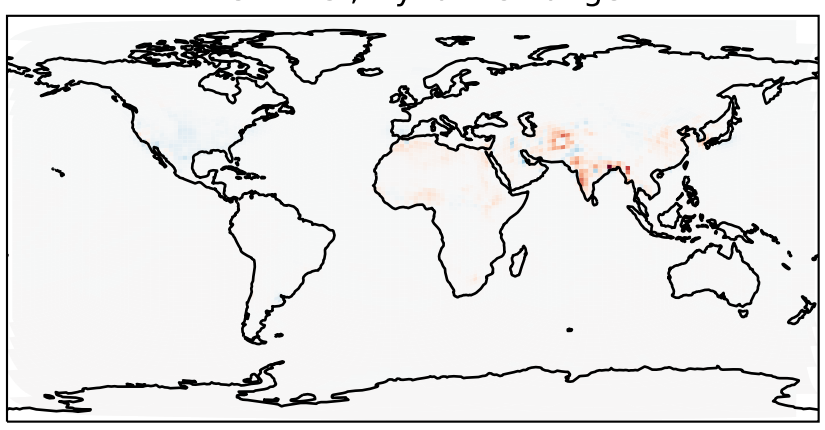


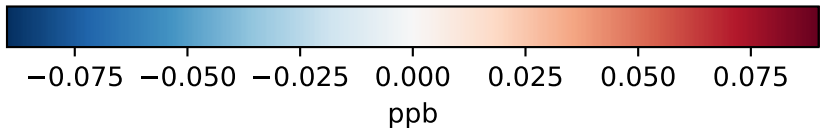
GCHP_13.2.0 (Dev)
c48



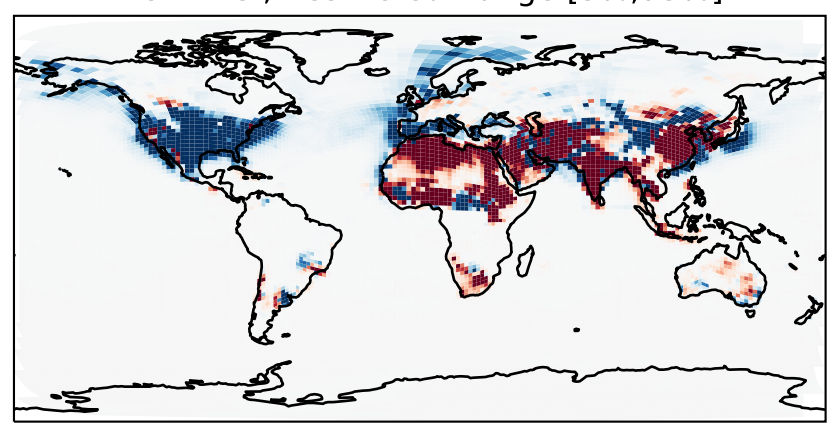


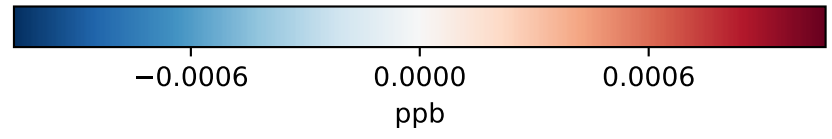
Difference
Dev - Ref, Dynamic Range



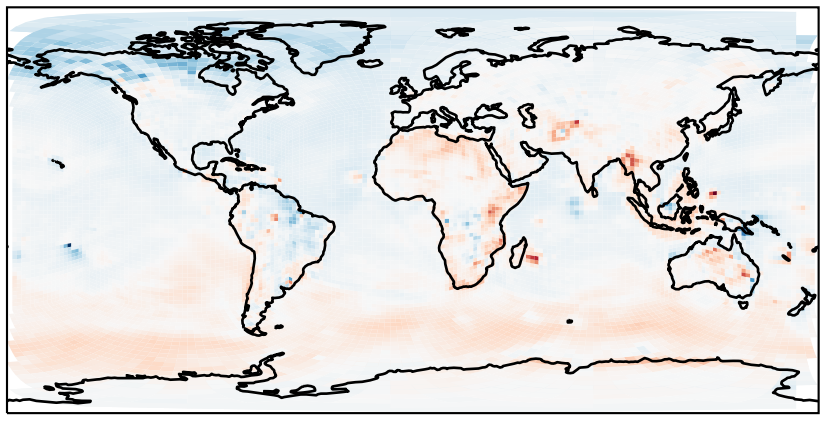


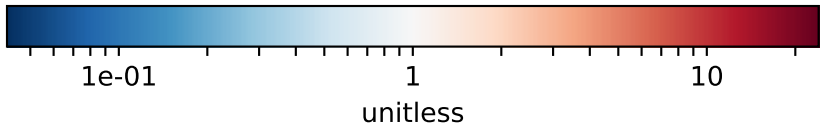
Difference
Dev - Ref, Restricted Range [5%,95%]



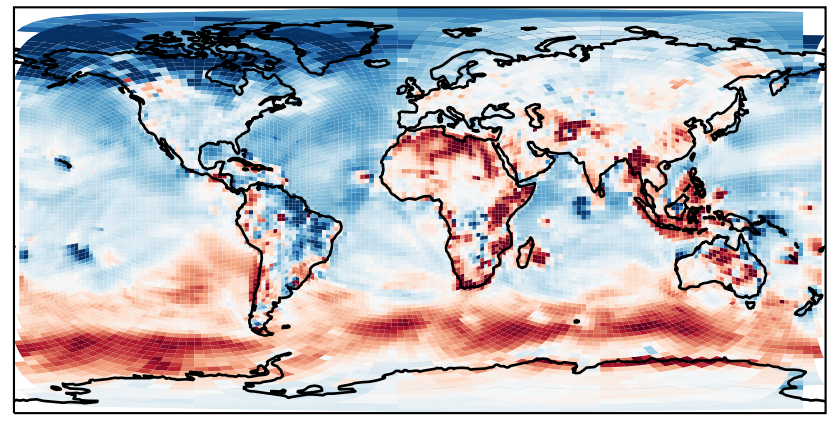


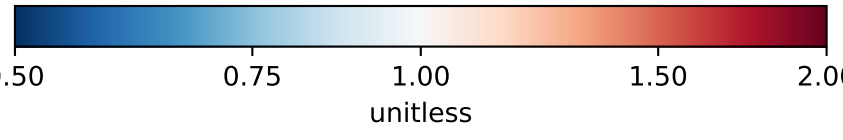
Ratio
Dev/Ref, Dynamic Range





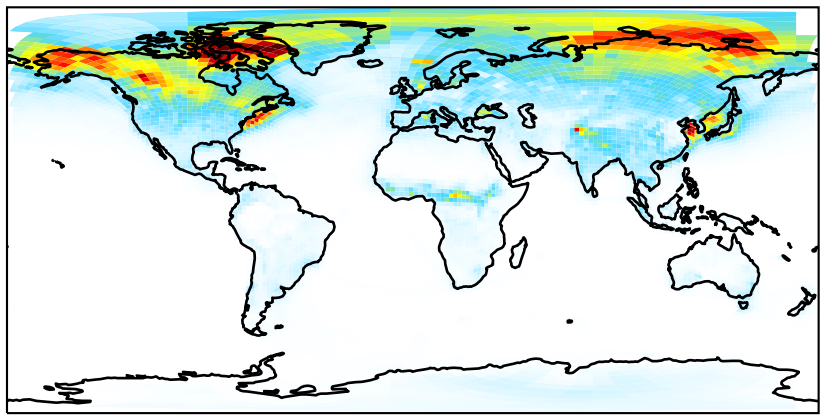
Ratio
Dev/Ref, Fixed Range

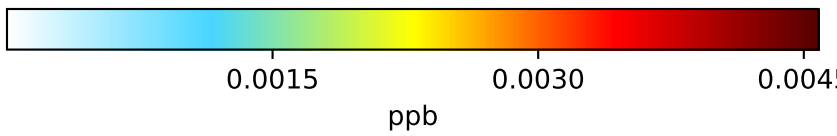




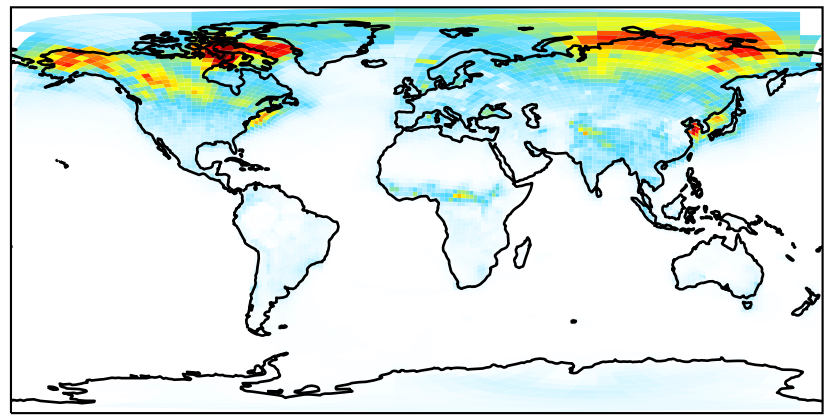
SpeciesConc_MPN (Jan2019)

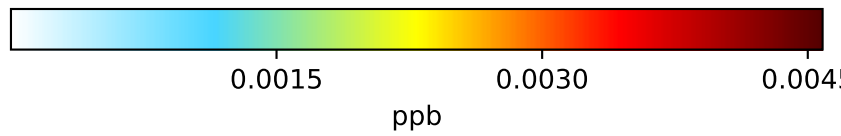
GCHP_13.0.0 (Ref)
c48



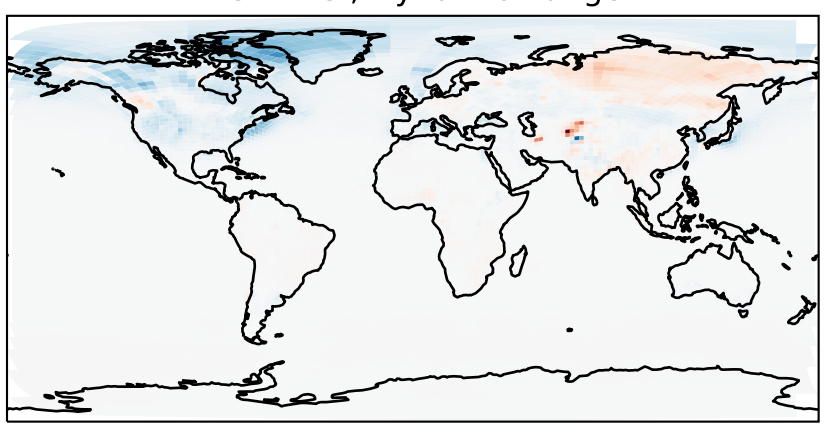


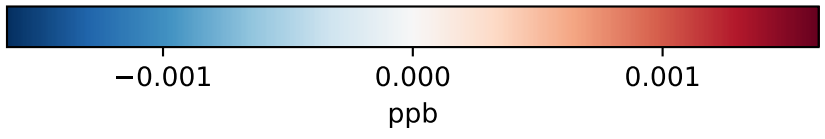
GCHP_13.2.0 (Dev)
c48



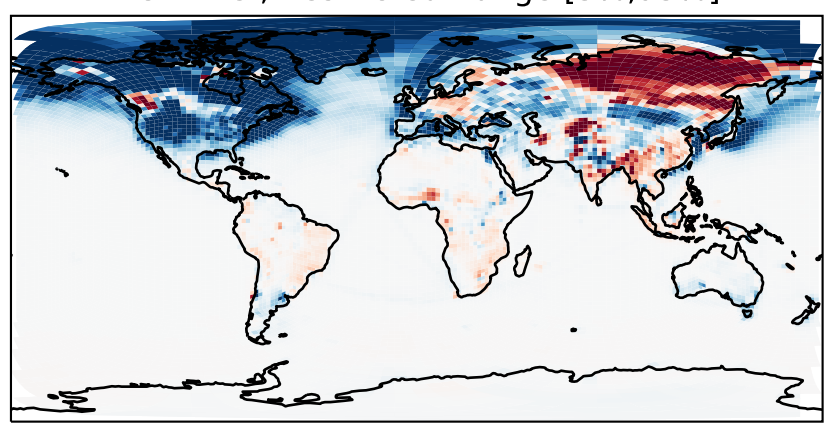


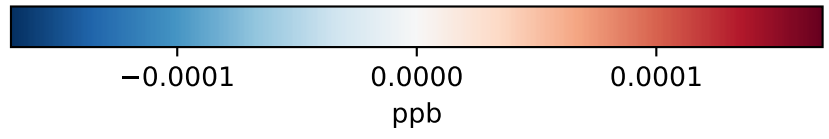
Difference
Dev - Ref, Dynamic Range



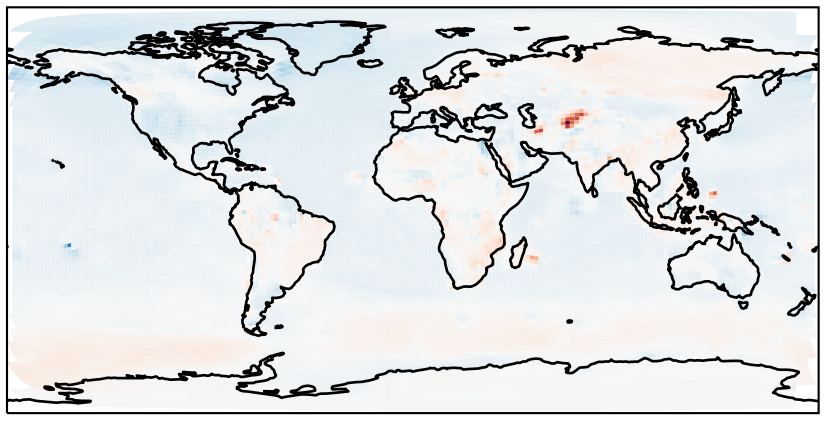


Difference
Dev - Ref, Restricted Range [5%,95%]



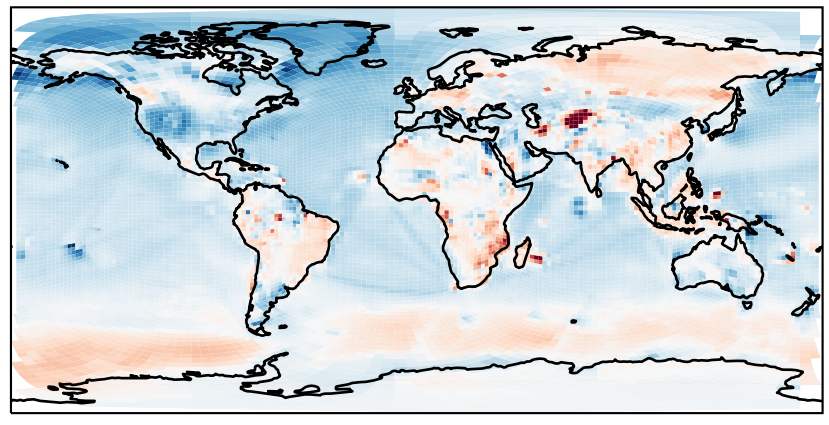


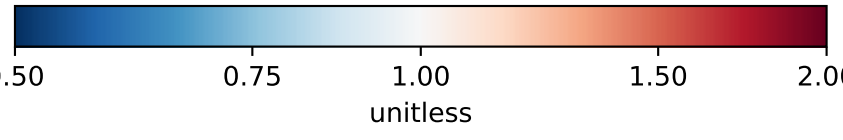
Ratio
Dev/Ref, Dynamic Range





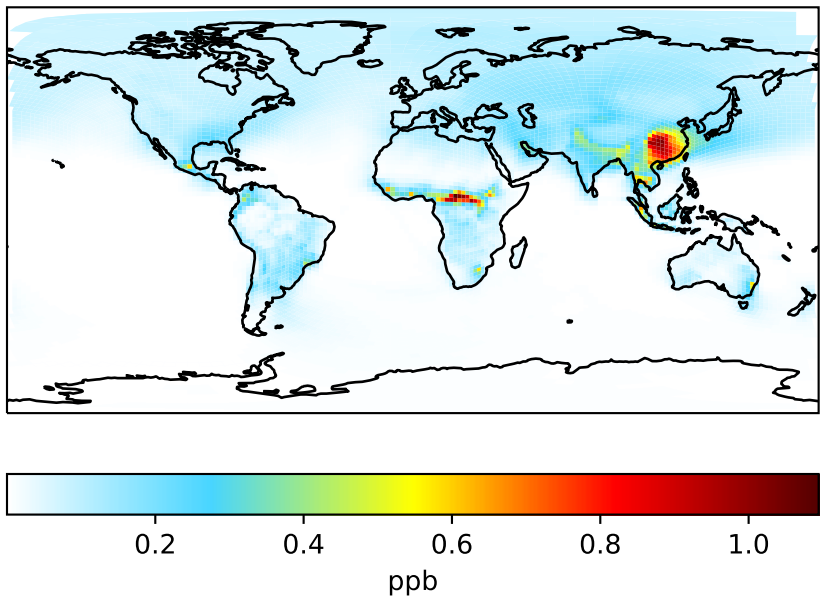
Ratio
Dev/Ref, Fixed Range



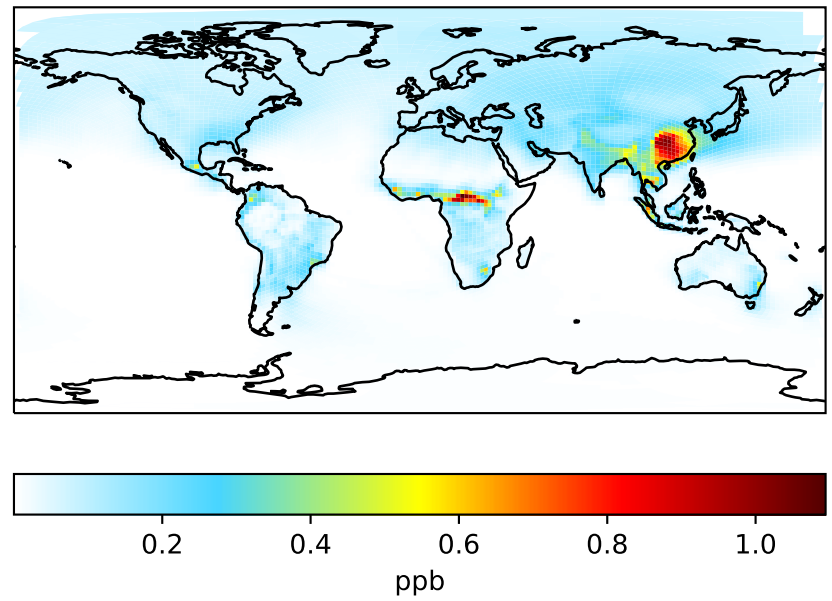


SpeciesConc_PAN (Jan2019)

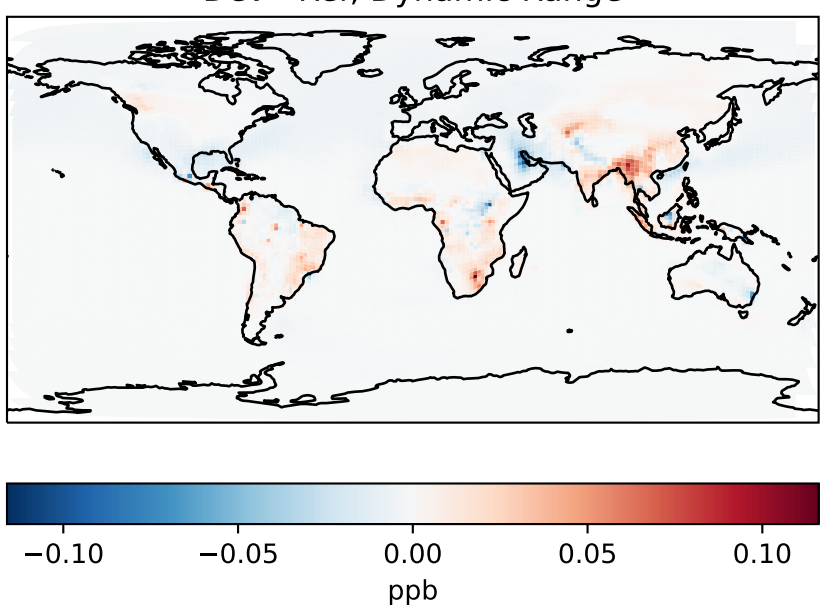
GCHP_13.0.0 (Ref)
c48



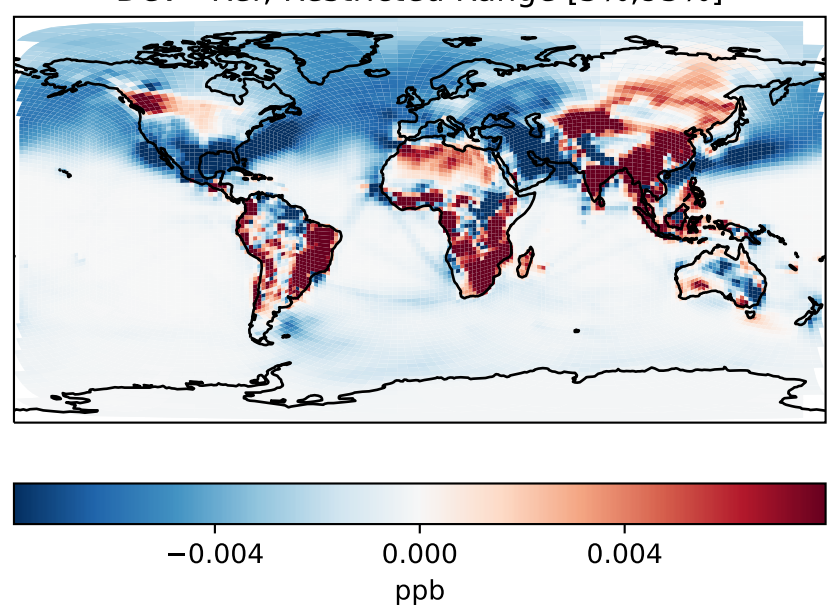
GCHP_13.2.0 (Dev)
c48



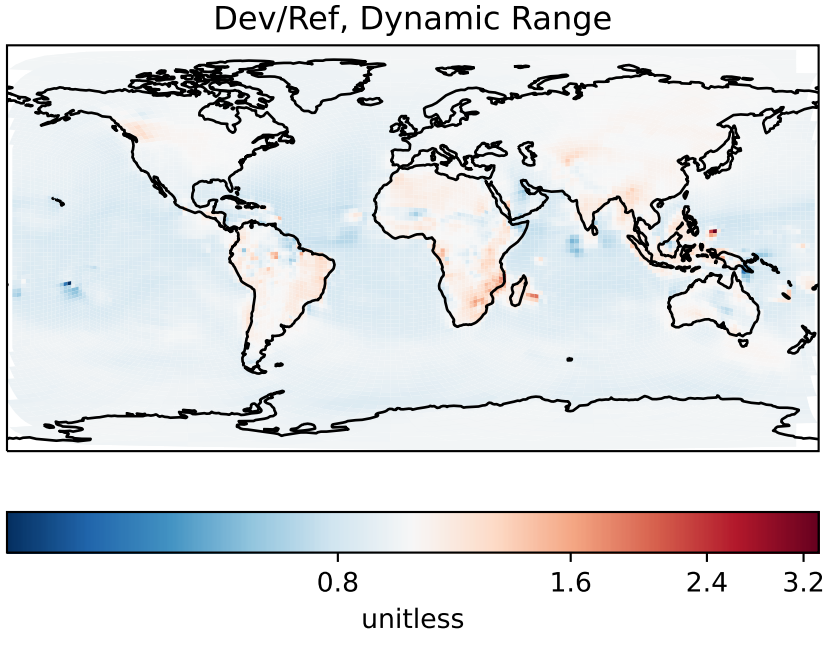
Difference
Dev - Ref, Dynamic Range



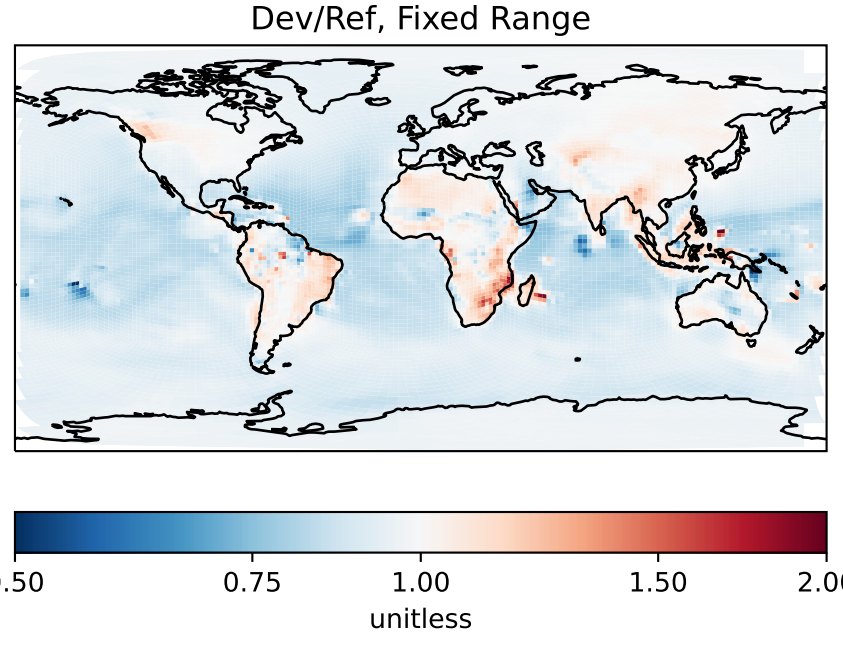
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

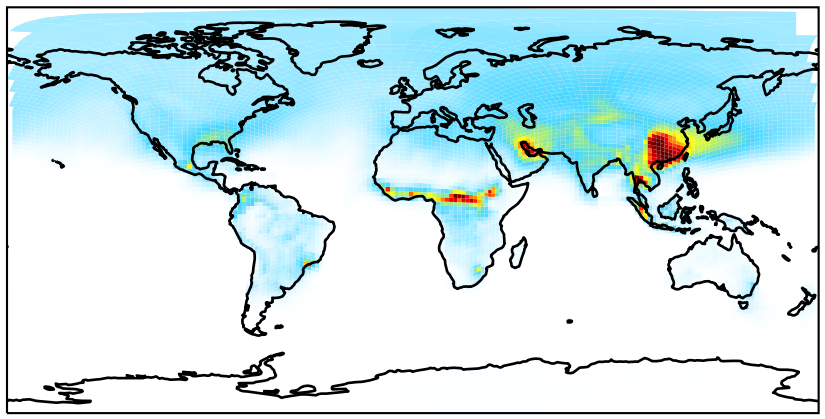


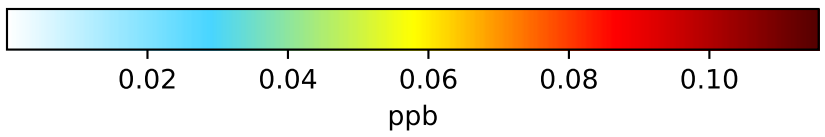
Ratio
Dev/Ref, Fixed Range



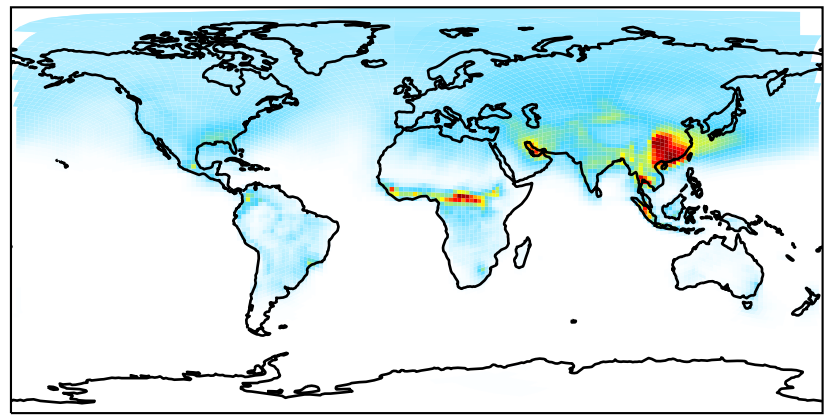
SpeciesConc_PPN (Jan2019)

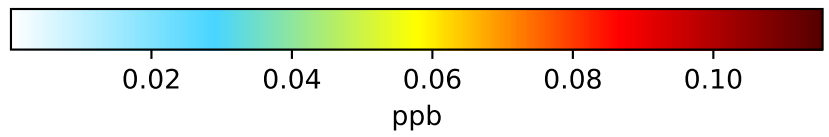
GCHP_13.0.0 (Ref)
c48



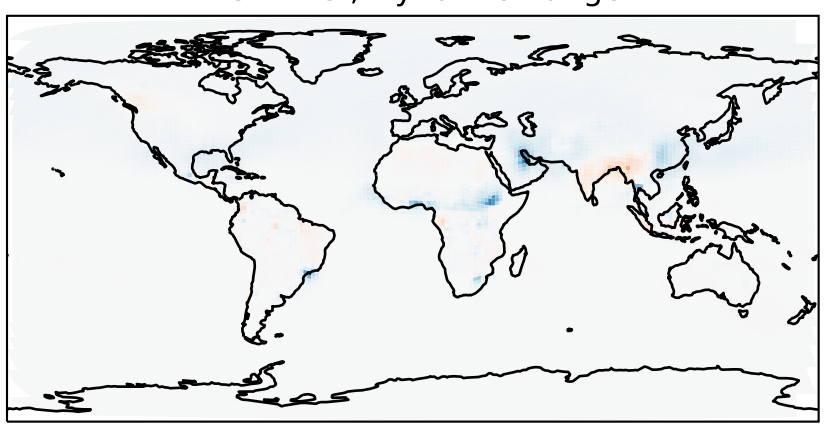


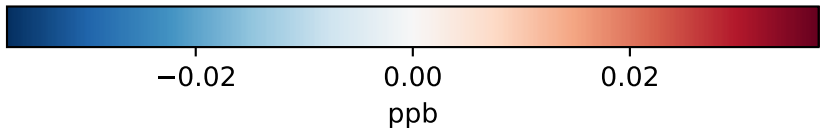
GCHP_13.2.0 (Dev)
c48



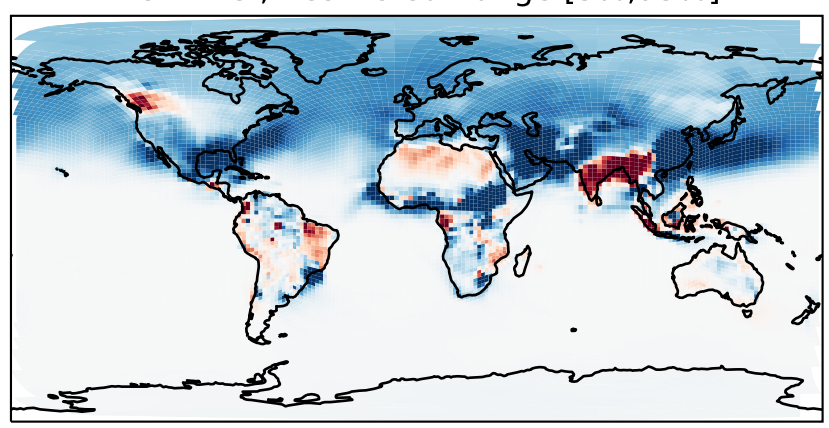


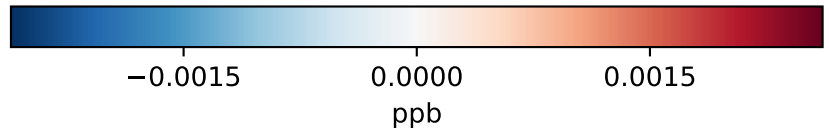
Difference
Dev - Ref, Dynamic Range



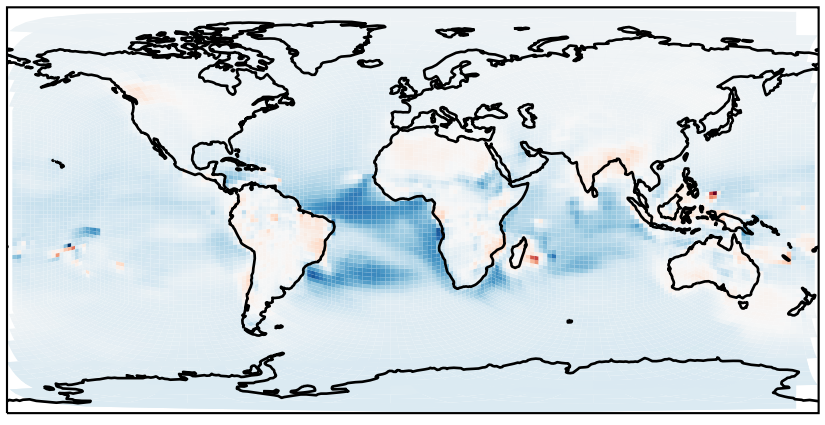


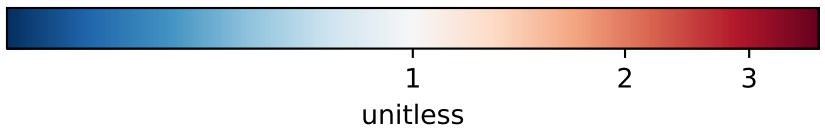
Difference
Dev - Ref, Restricted Range [5%,95%]



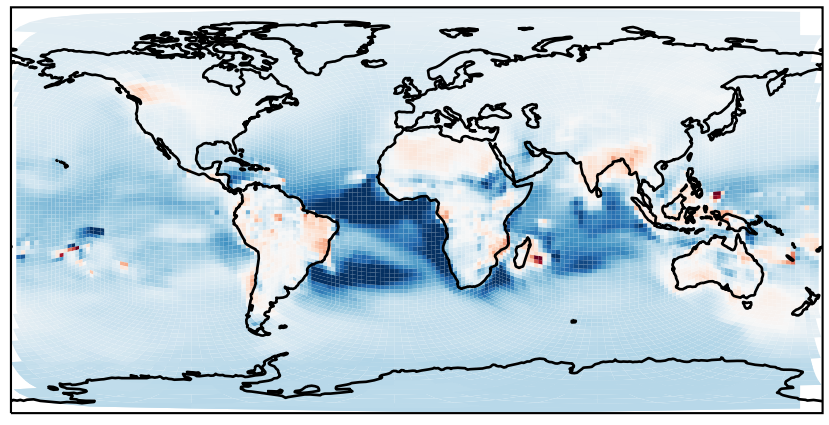


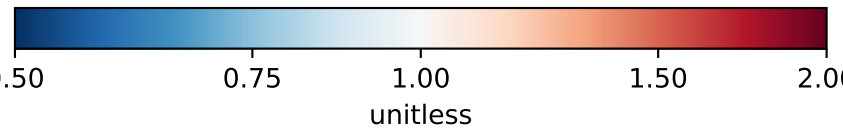
Ratio
Dev/Ref, Dynamic Range





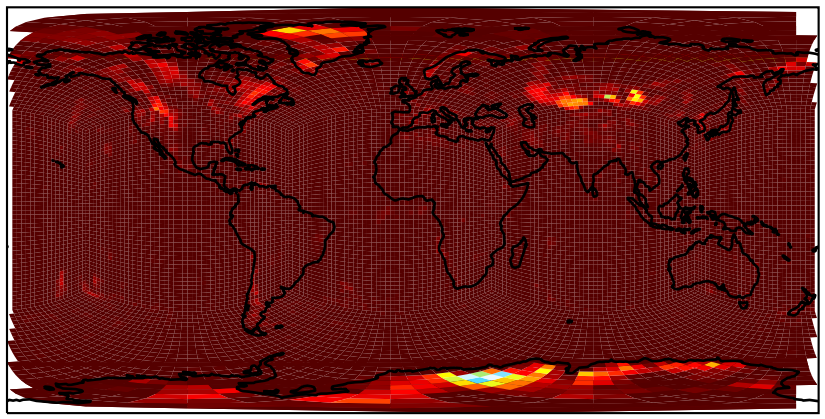
Ratio
Dev/Ref, Fixed Range

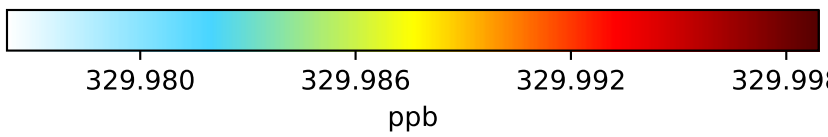




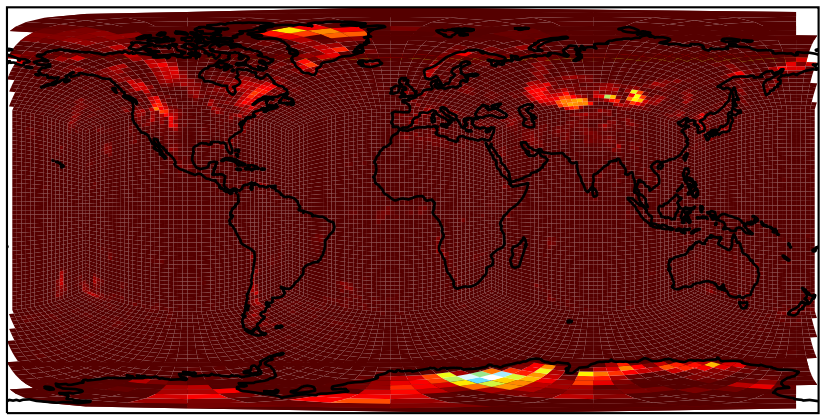
SpeciesConc_N2O (Jan2019)

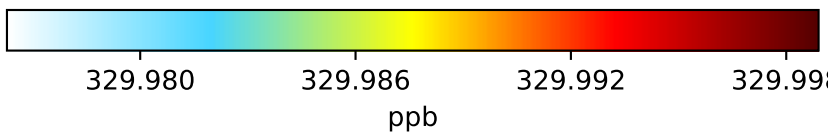
GCHP_13.0.0 (Ref)
c48



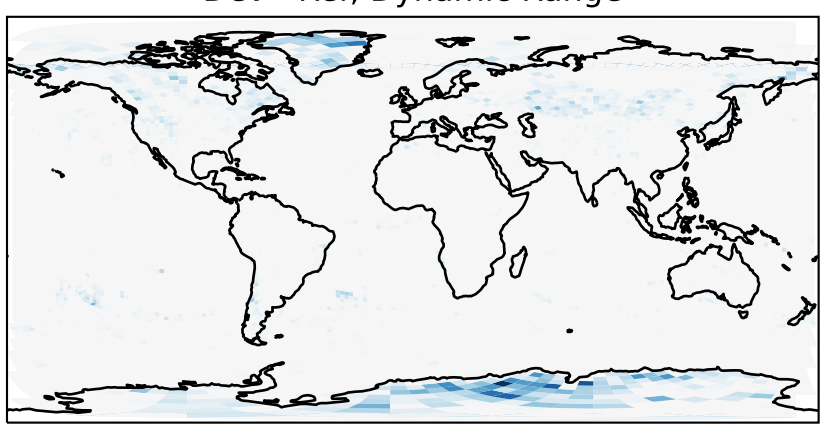


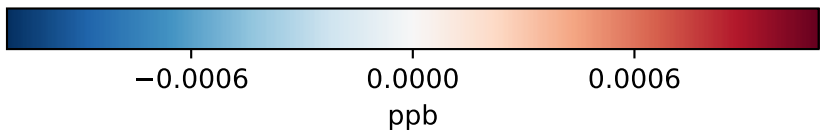
GCHP_13.2.0 (Dev)
c48



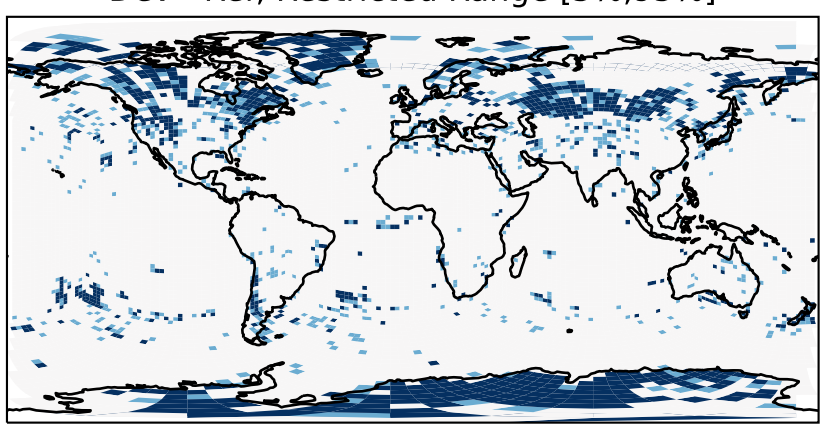


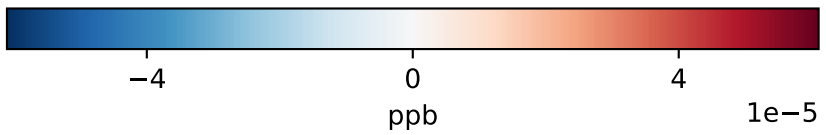
Difference
Dev - Ref, Dynamic Range



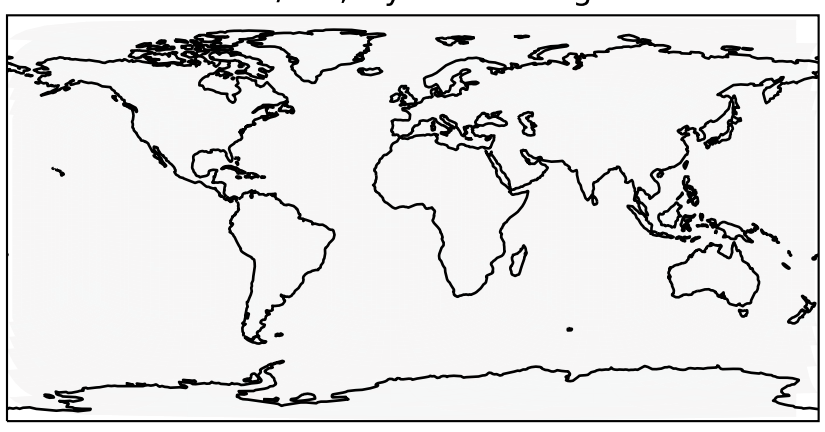


Difference
Dev - Ref, Restricted Range [5%,95%]



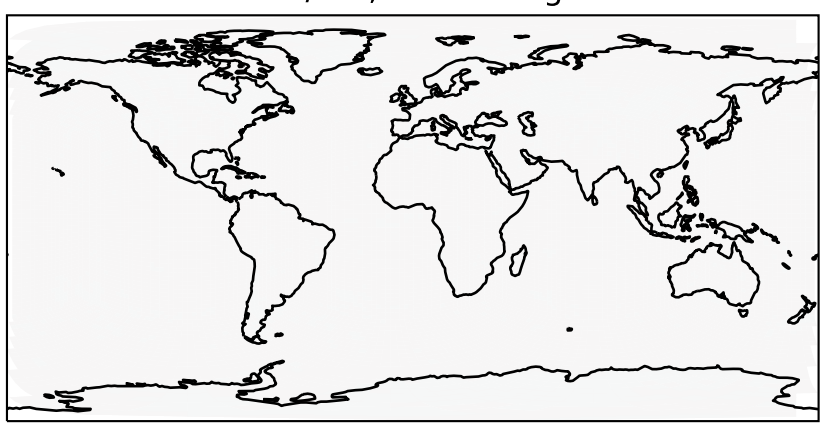


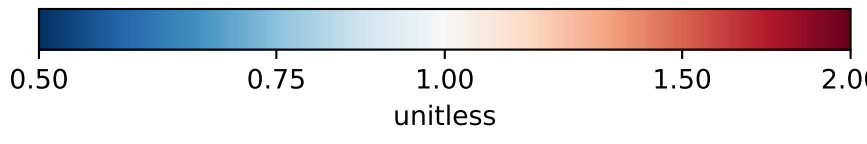
Ratio
Dev/Ref, Dynamic Range





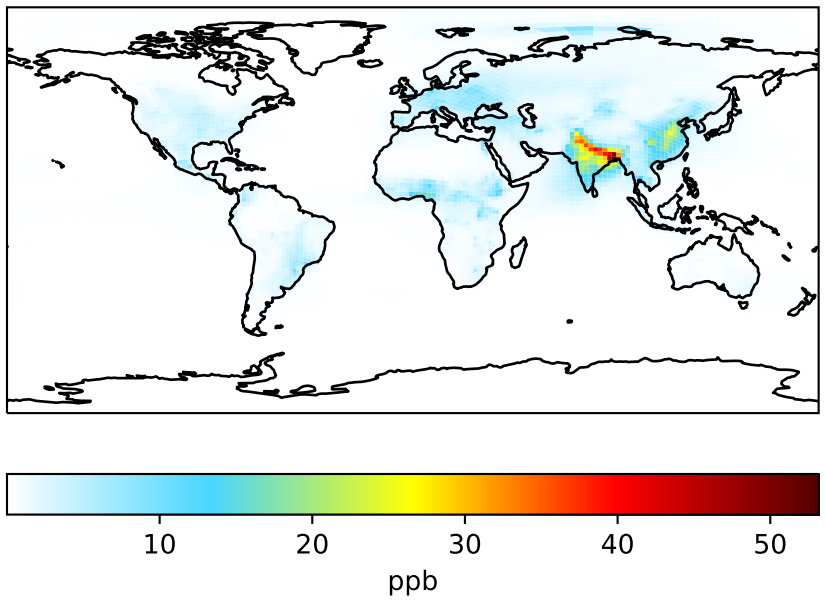
Ratio
Dev/Ref, Fixed Range



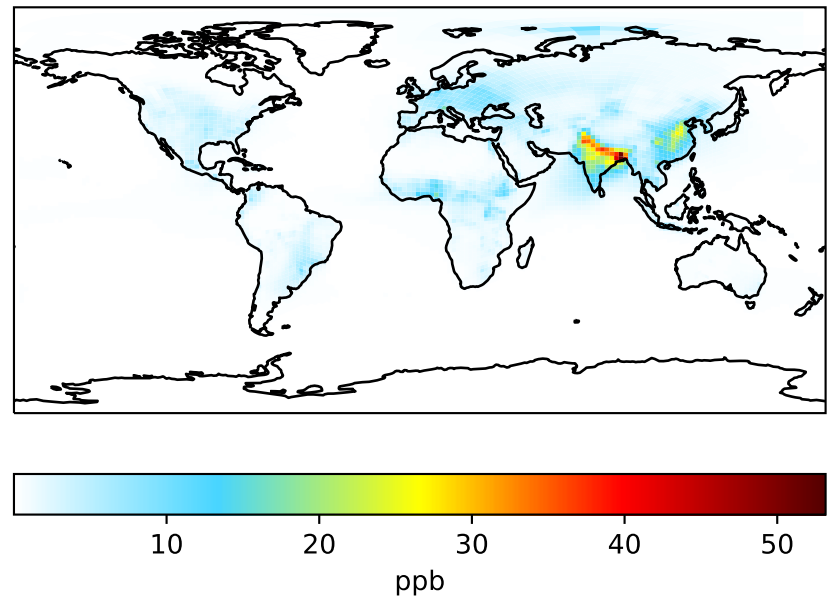


SpeciesConc_NHx (Jan2019)

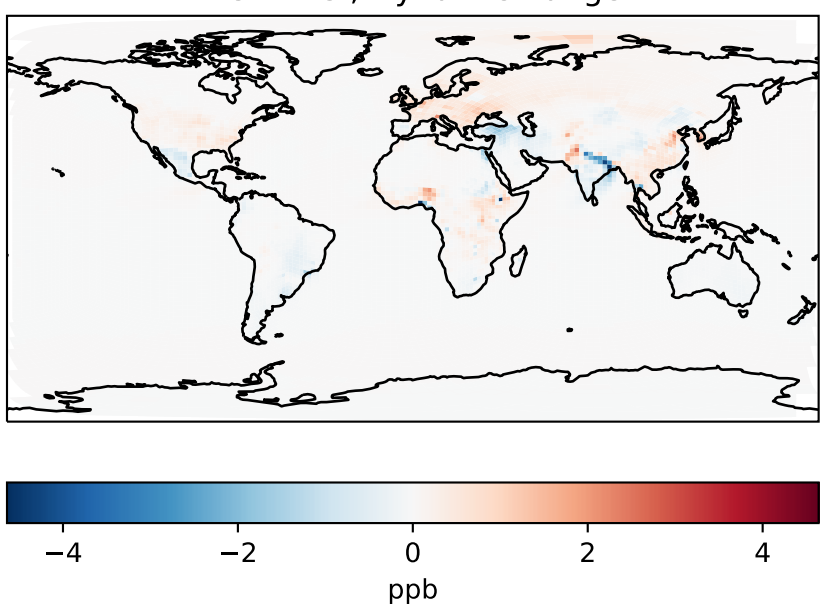
GCHP_13.0.0 (Ref)
c48



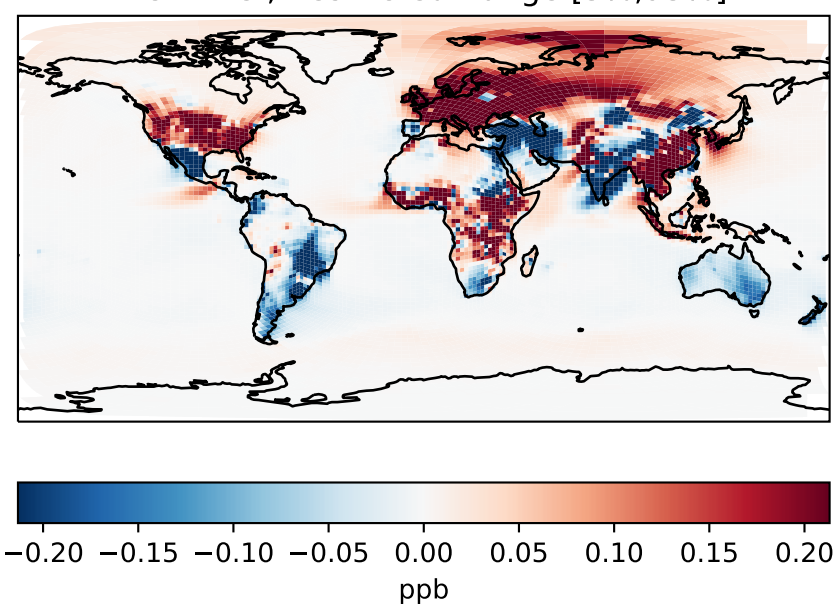
GCHP_13.2.0 (Dev)
c48



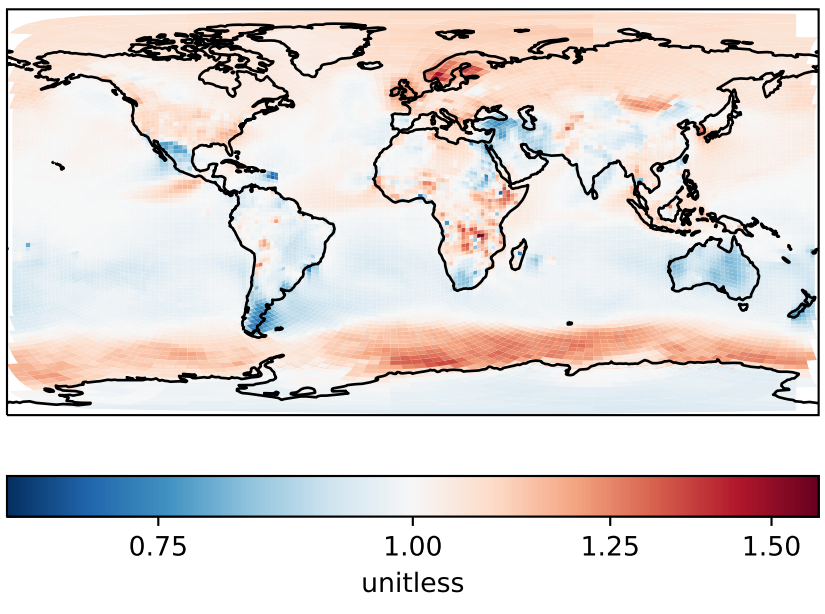
Difference
Dev - Ref, Dynamic Range



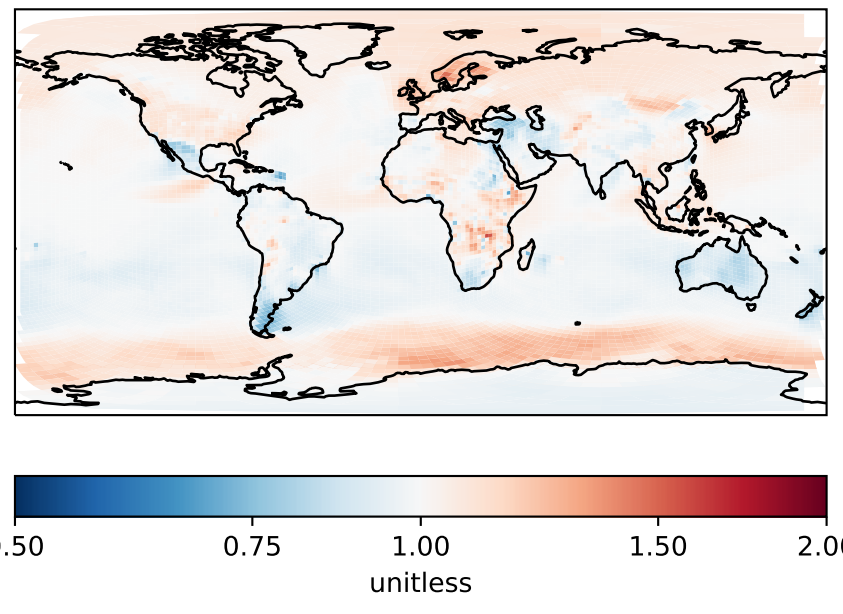
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

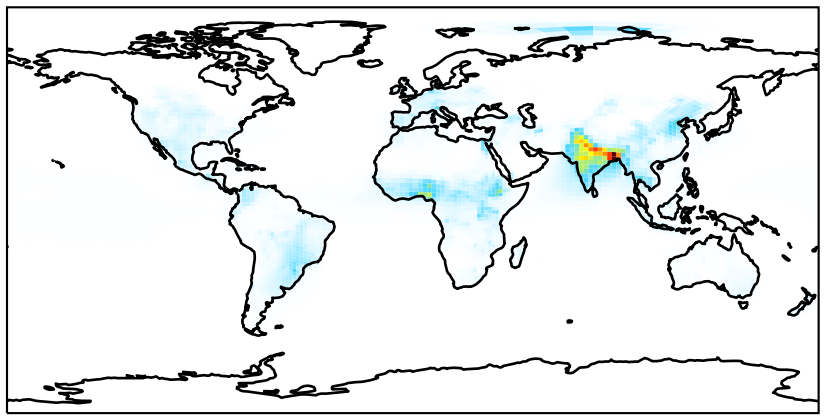


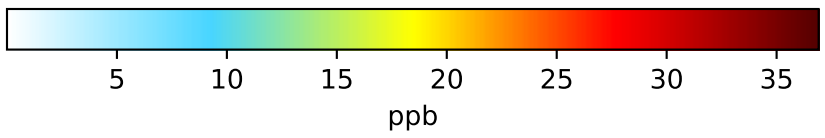
Ratio
Dev/Ref, Fixed Range



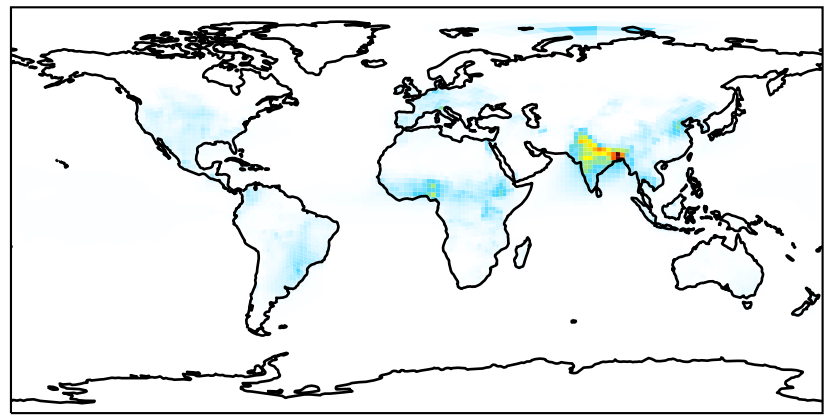
SpeciesConc_NH3 (Jan2019)

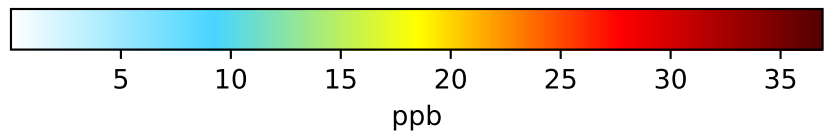
GCHP_13.0.0 (Ref)
c48



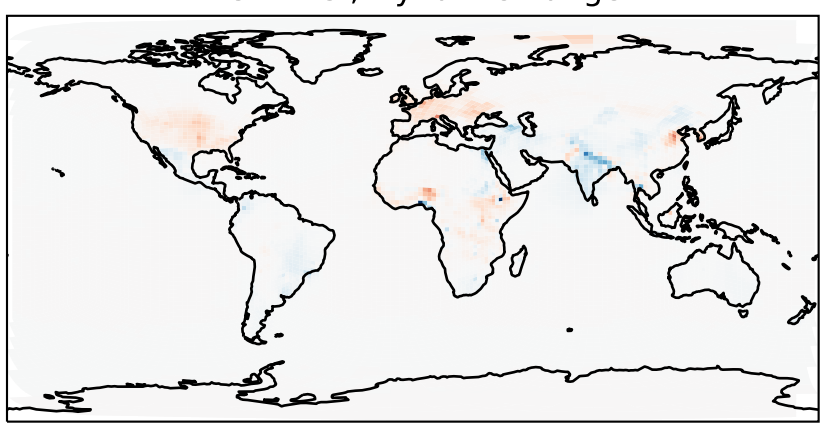


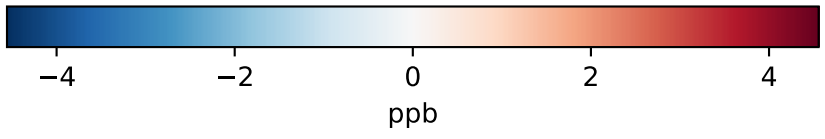
GCHP_13.2.0 (Dev)
c48



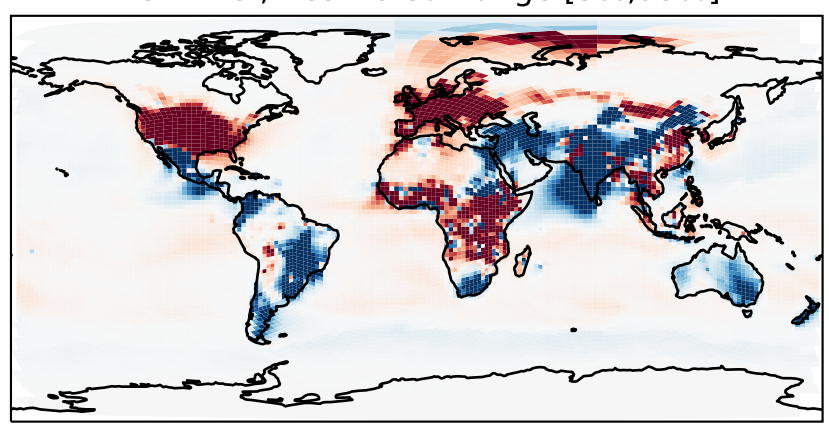


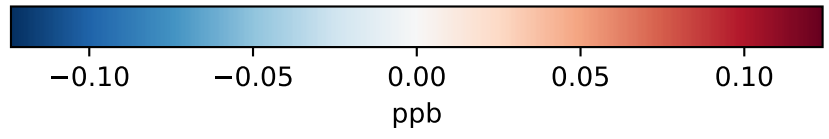
Difference
Dev - Ref, Dynamic Range



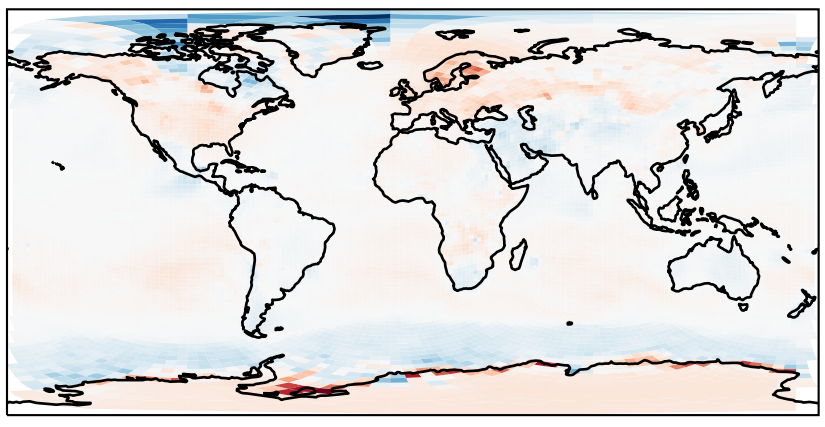


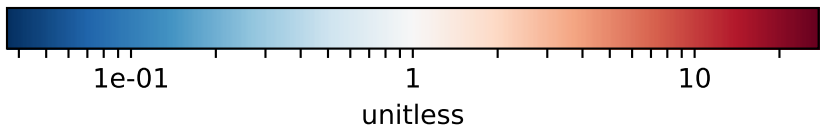
Difference
Dev - Ref, Restricted Range [5%,95%]



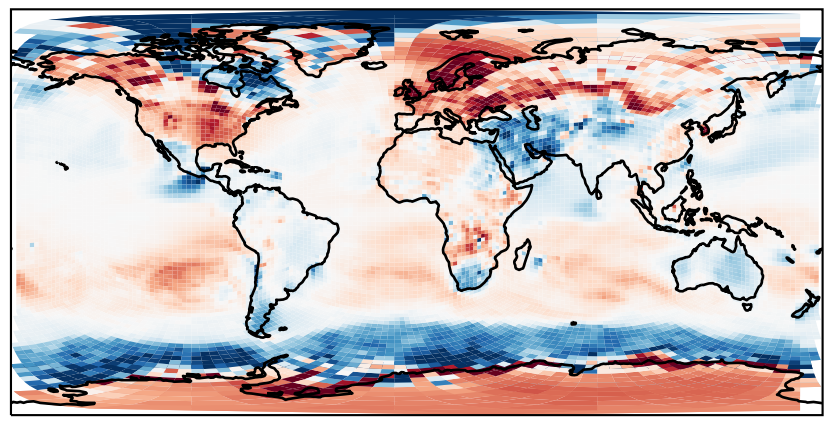


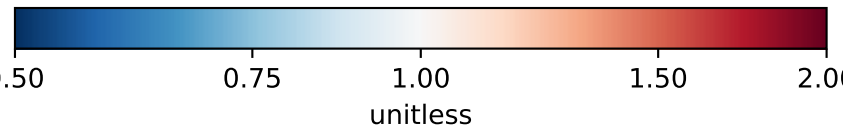
Ratio
Dev/Ref, Dynamic Range





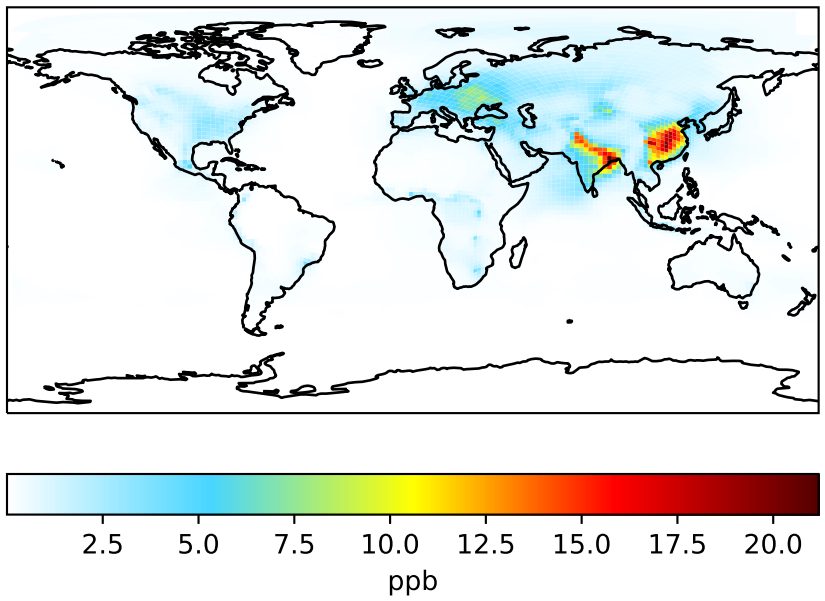
Ratio
Dev/Ref, Fixed Range



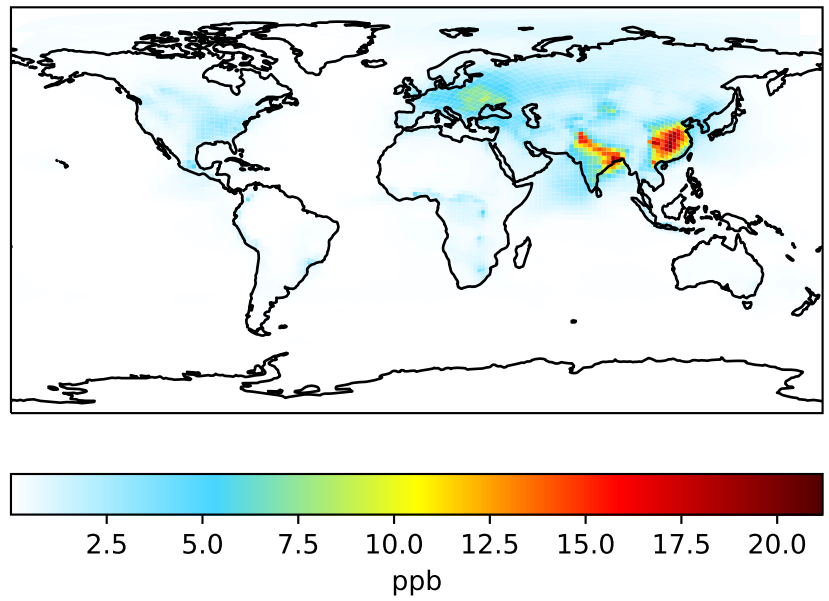


SpeciesConc_NH4 (Jan2019)

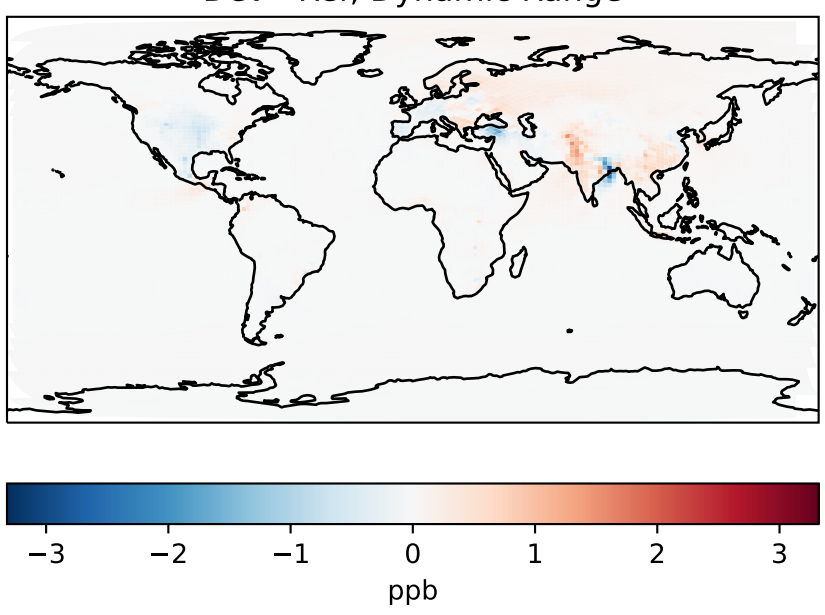
GCHP_13.0.0 (Ref)
c48



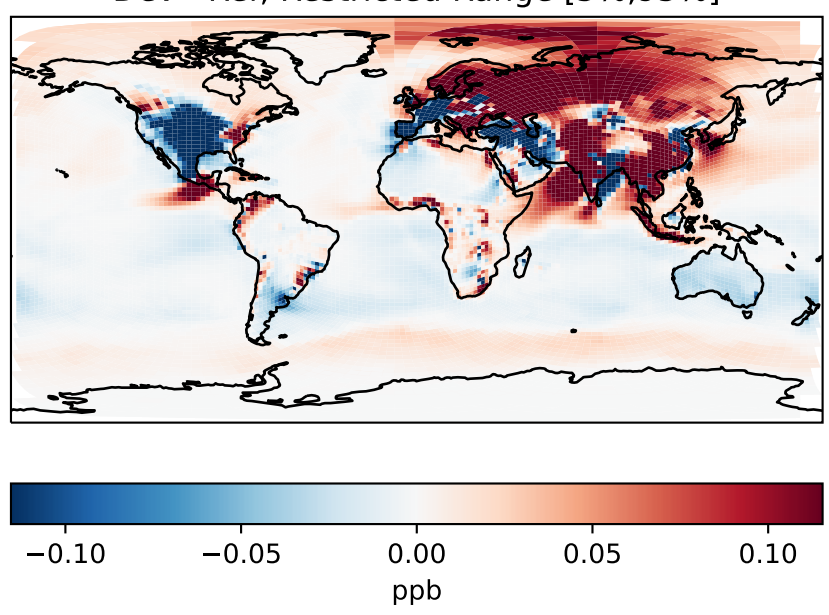
GCHP_13.2.0 (Dev)
c48



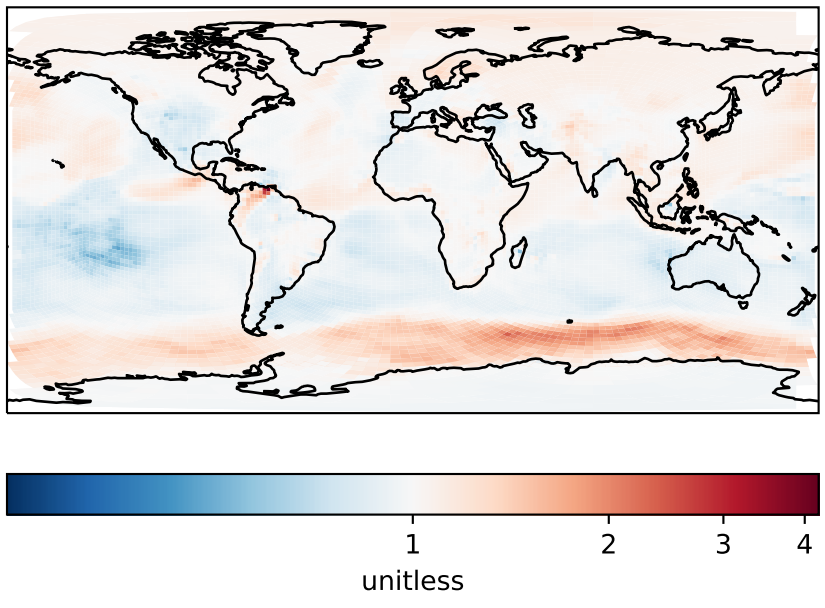
Difference
Dev - Ref, Dynamic Range



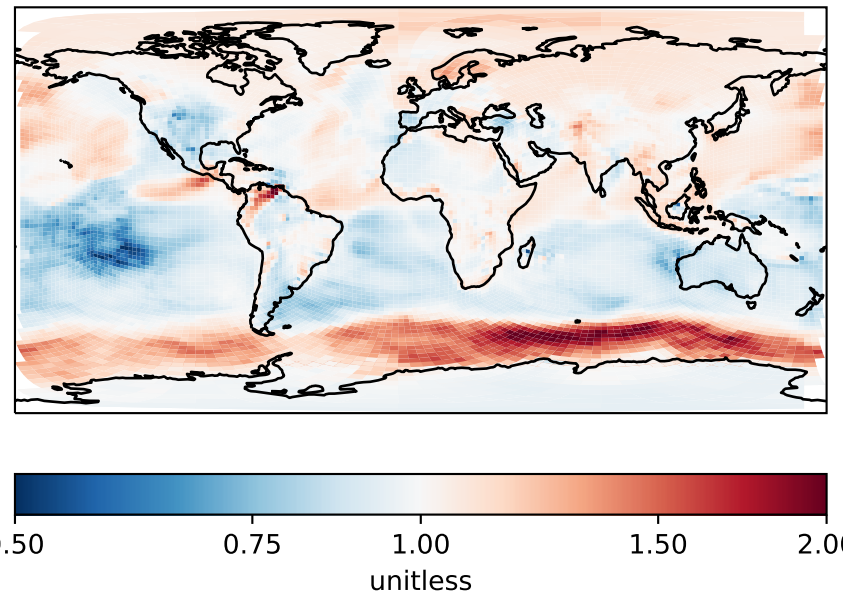
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

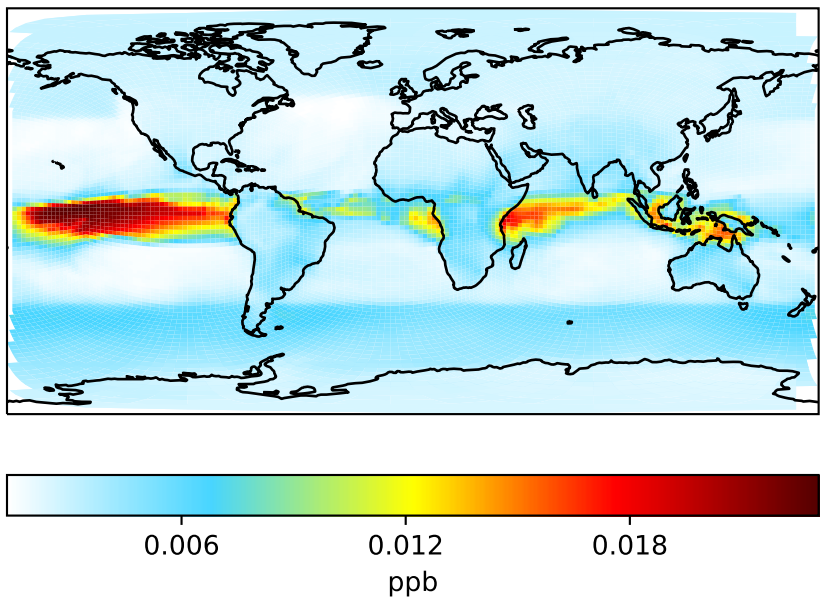


Ratio
Dev/Ref, Fixed Range

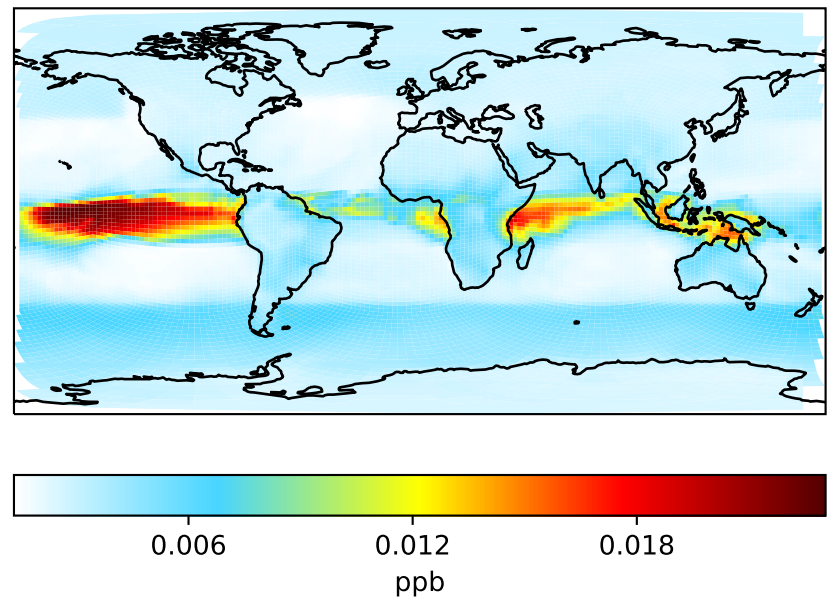


SpeciesConc_MENO3 (Jan2019)

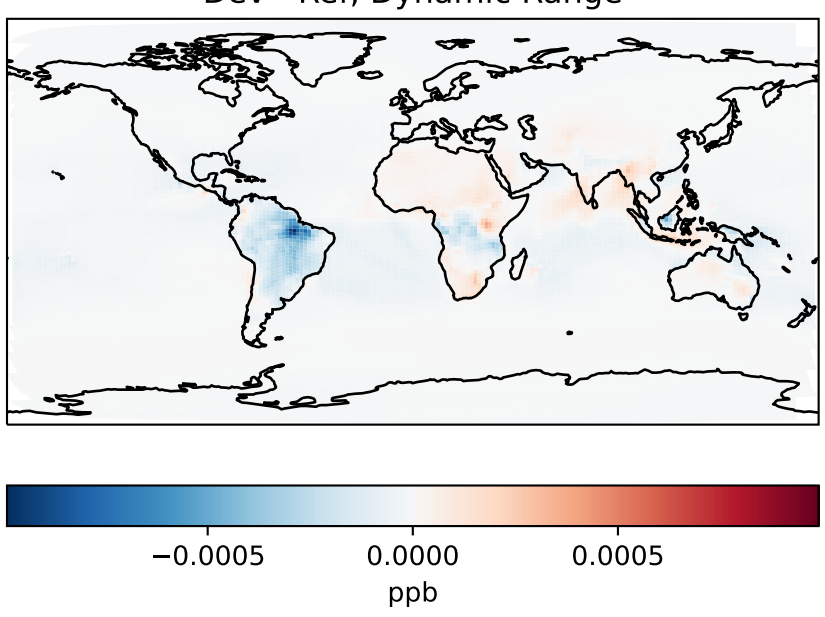
GCHP_13.0.0 (Ref)
c48



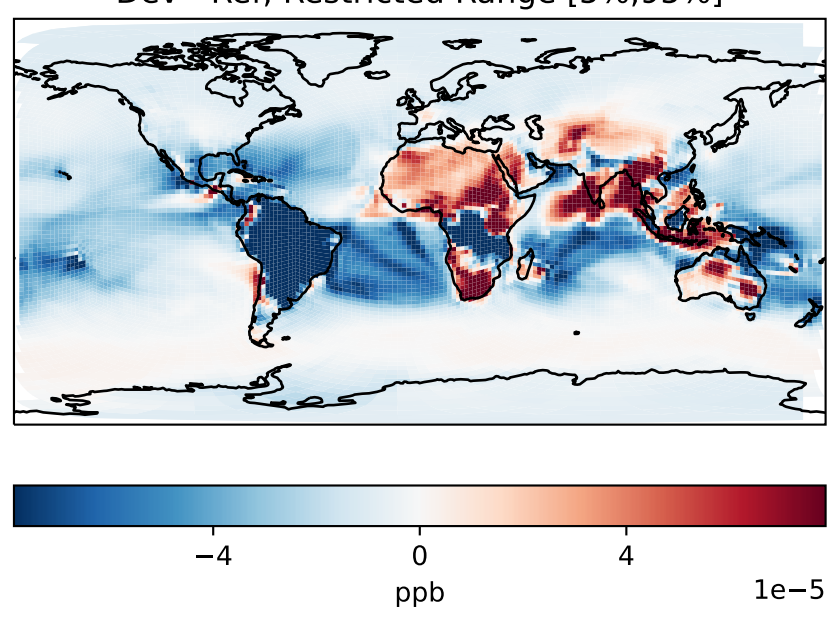
GCHP_13.2.0 (Dev)
c48



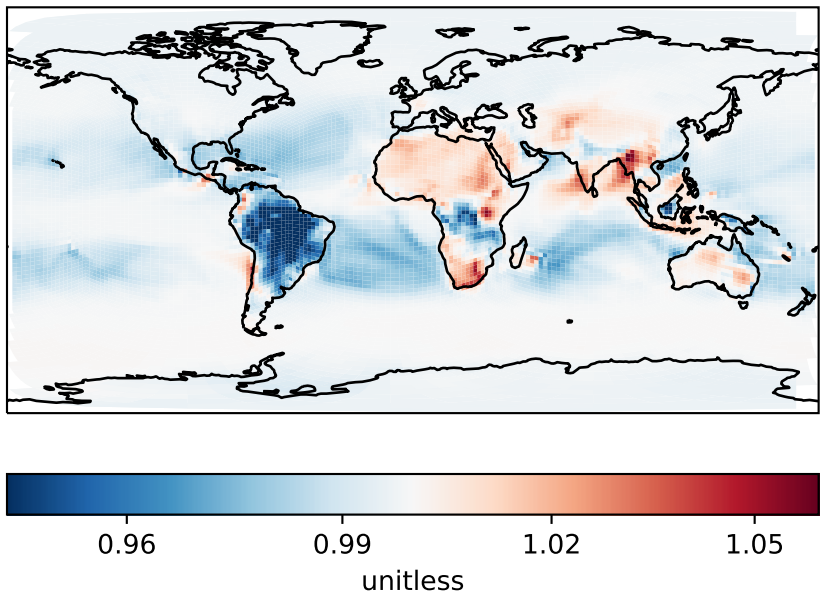
Difference
Dev - Ref, Dynamic Range



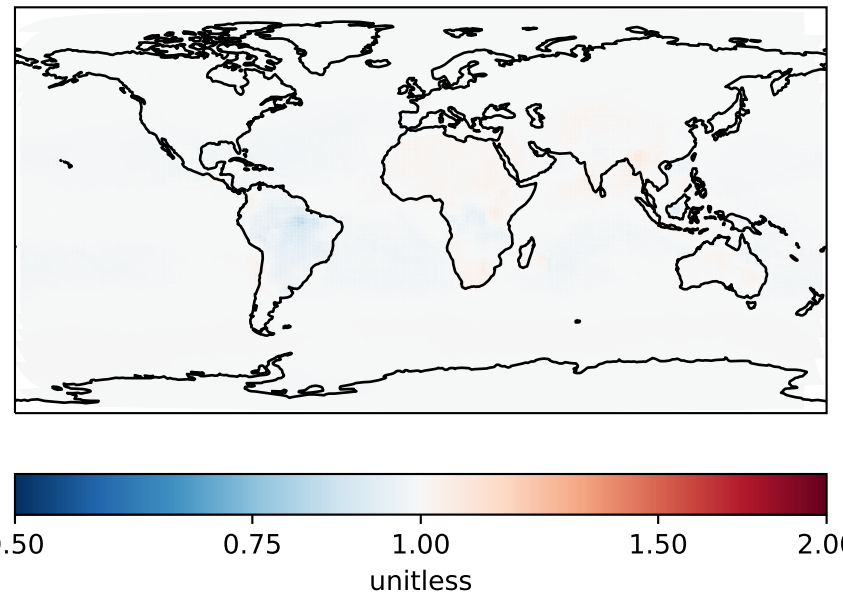
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

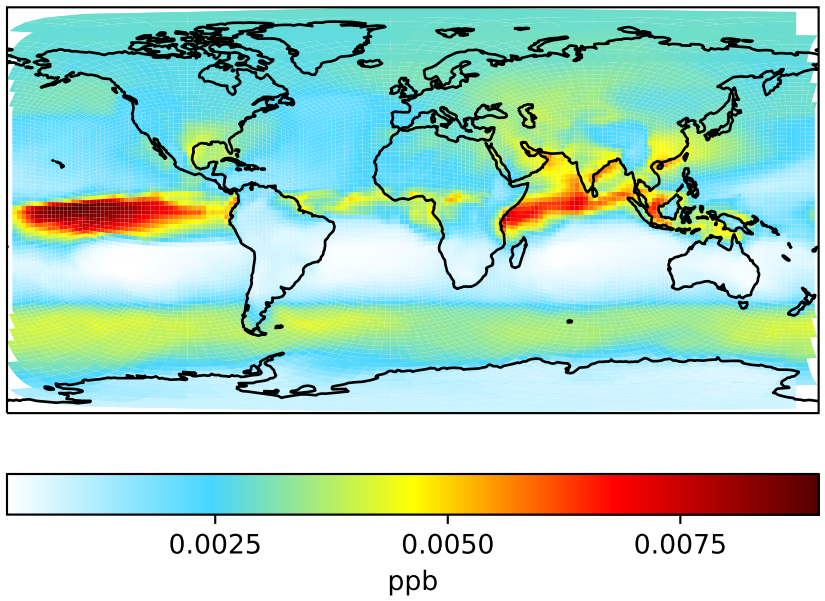


Ratio
Dev/Ref, Fixed Range

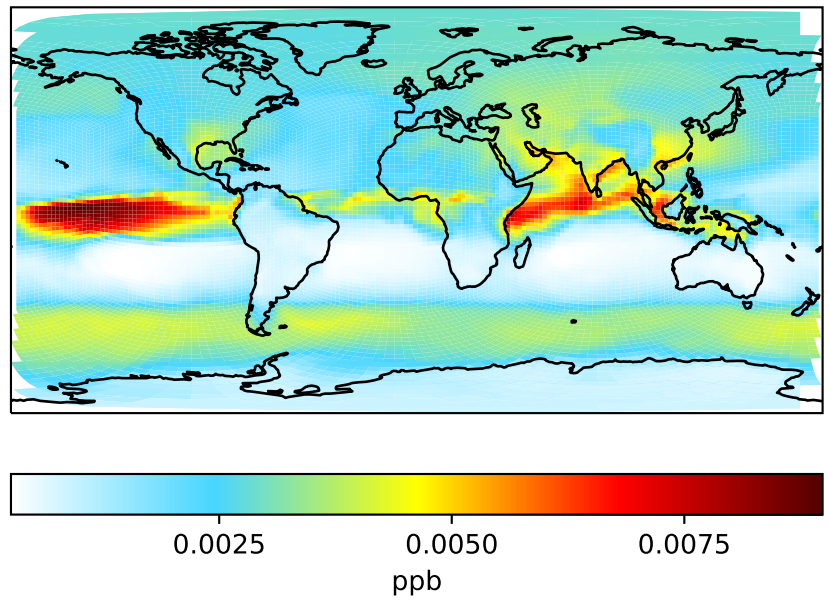


SpeciesConc_ETNO3 (Jan2019)

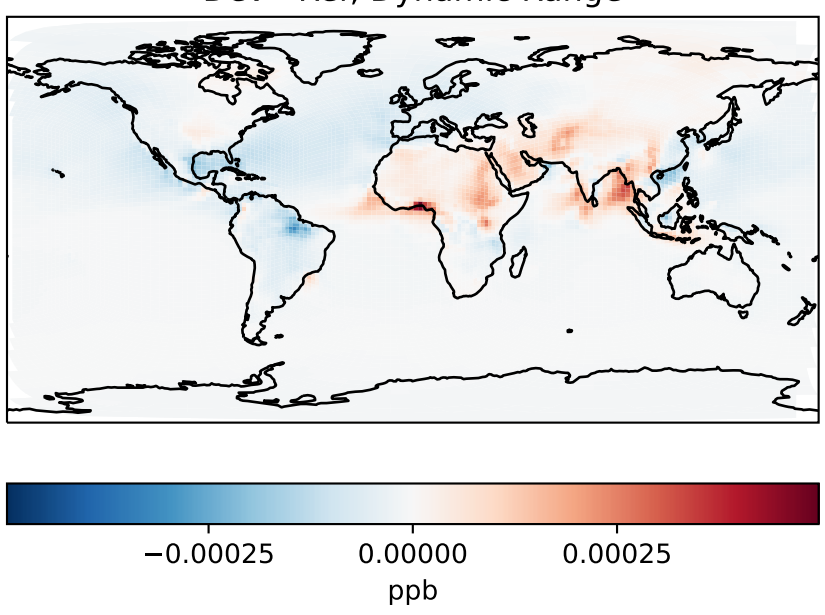
GCHP_13.0.0 (Ref)
c48



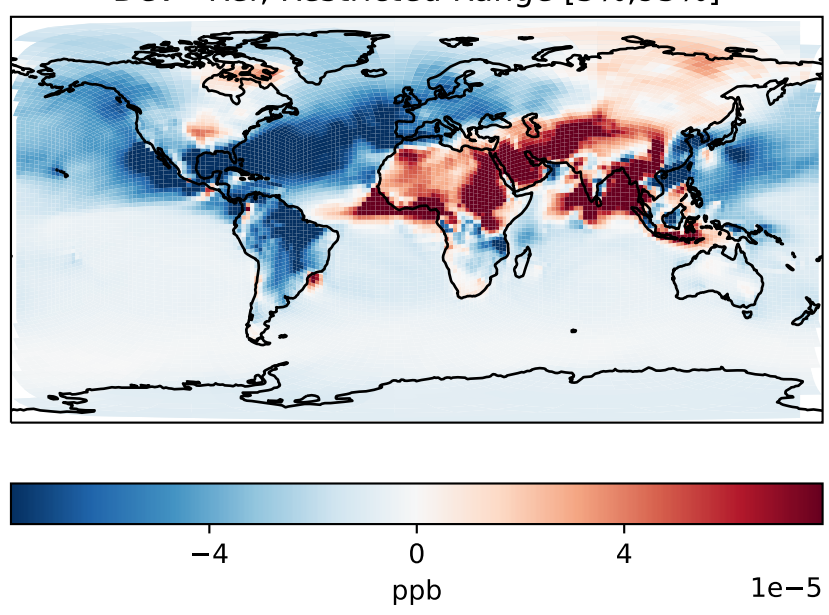
GCHP_13.2.0 (Dev)
c48



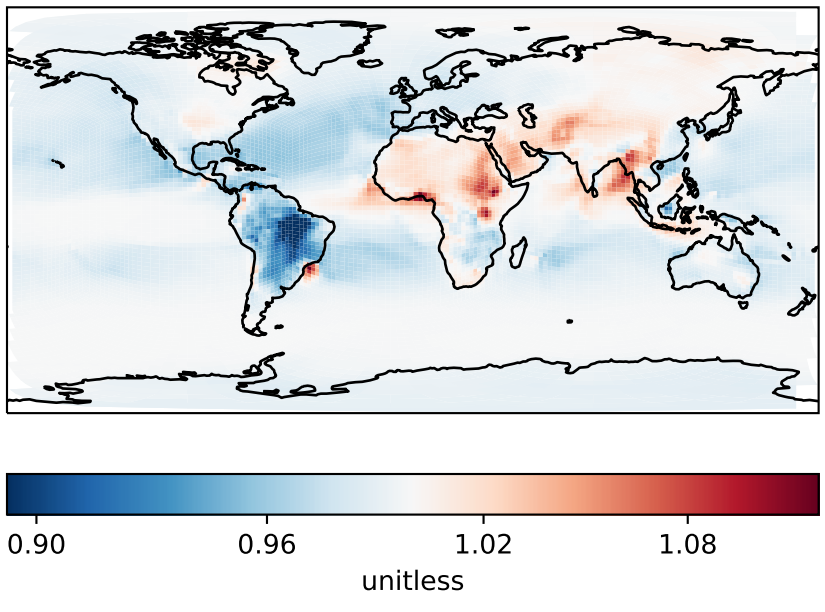
Difference
Dev - Ref, Dynamic Range



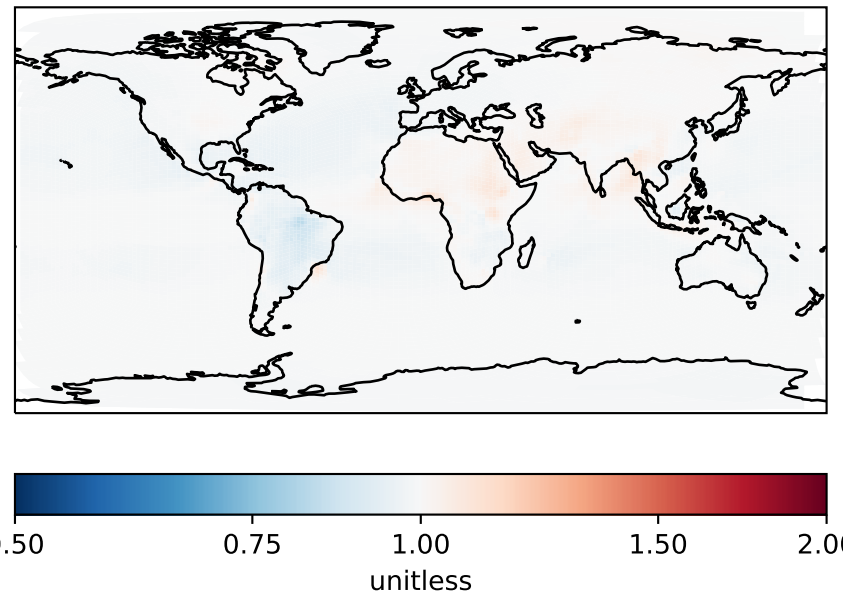
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

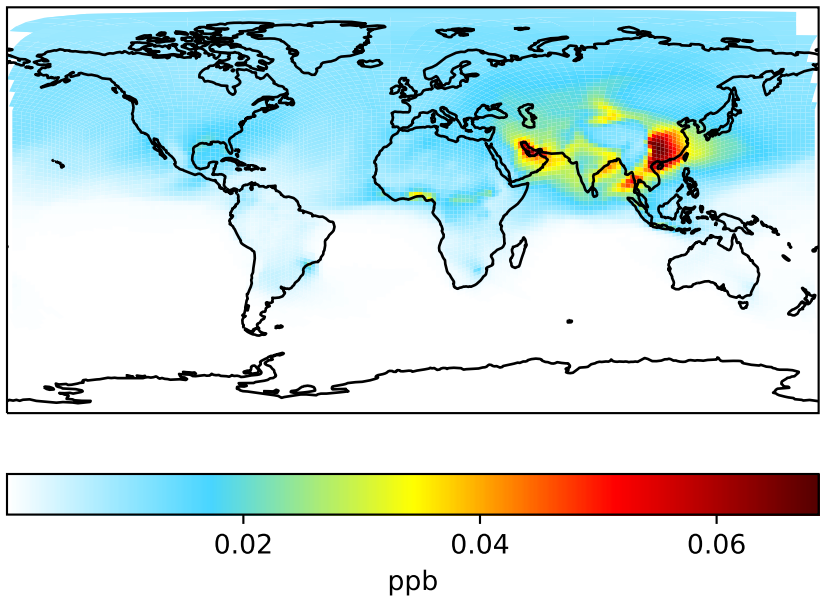


Ratio
Dev/Ref, Fixed Range

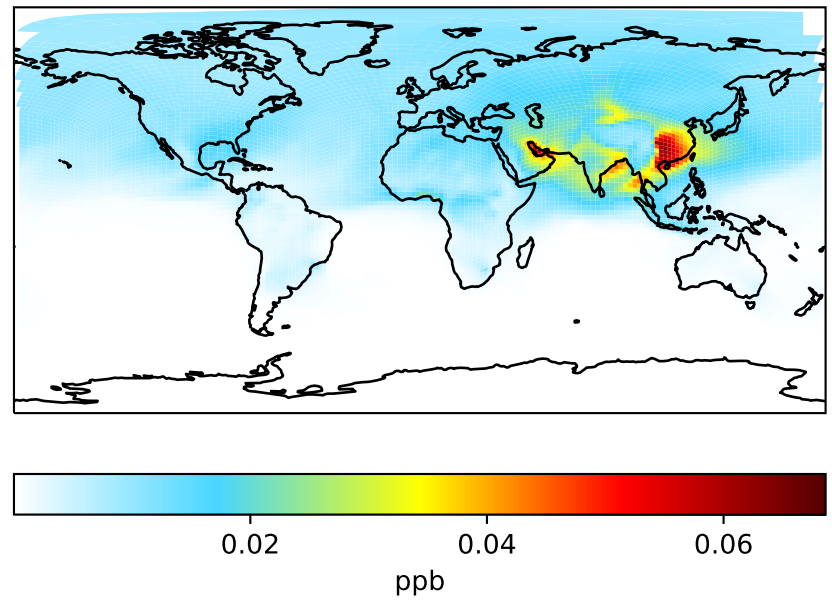


SpeciesConc_IPRNO3 (Jan2019)

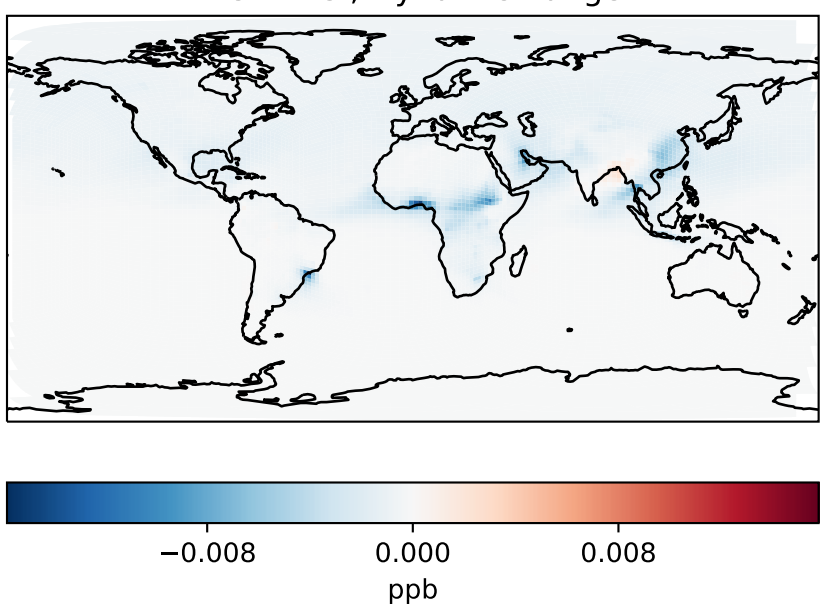
GCHP_13.0.0 (Ref)
c48



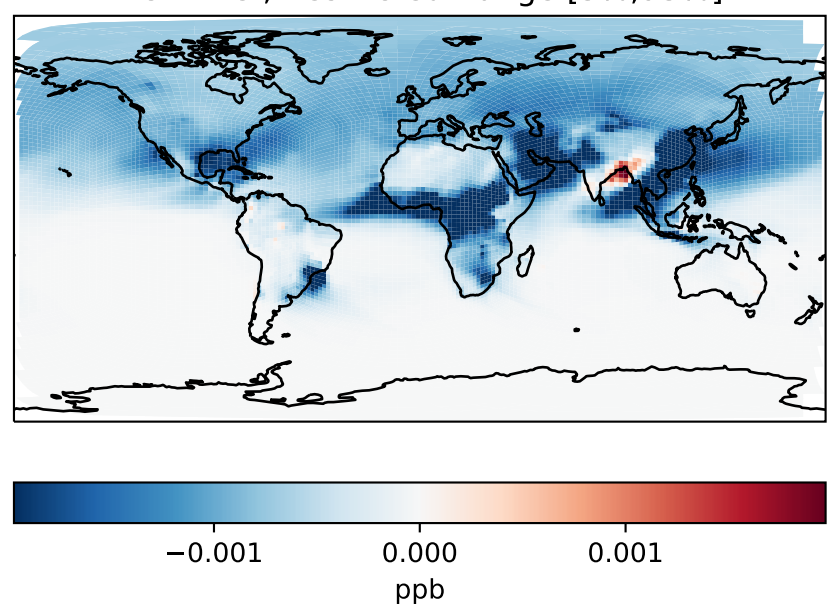
GCHP_13.2.0 (Dev)
c48



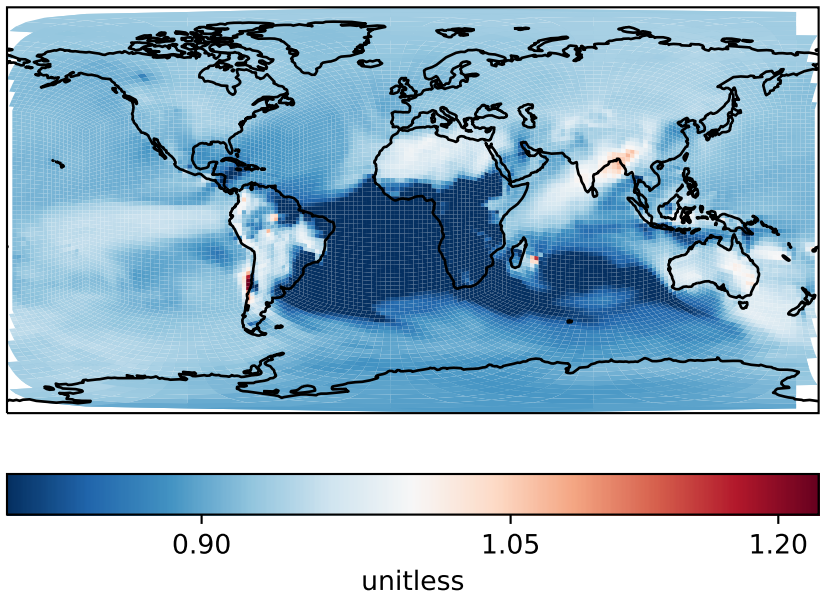
Difference
Dev - Ref, Dynamic Range



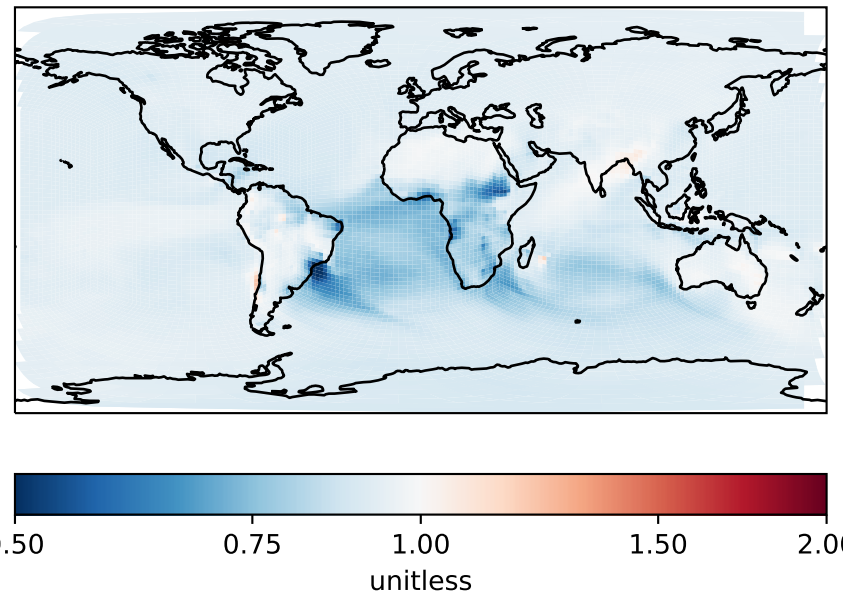
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

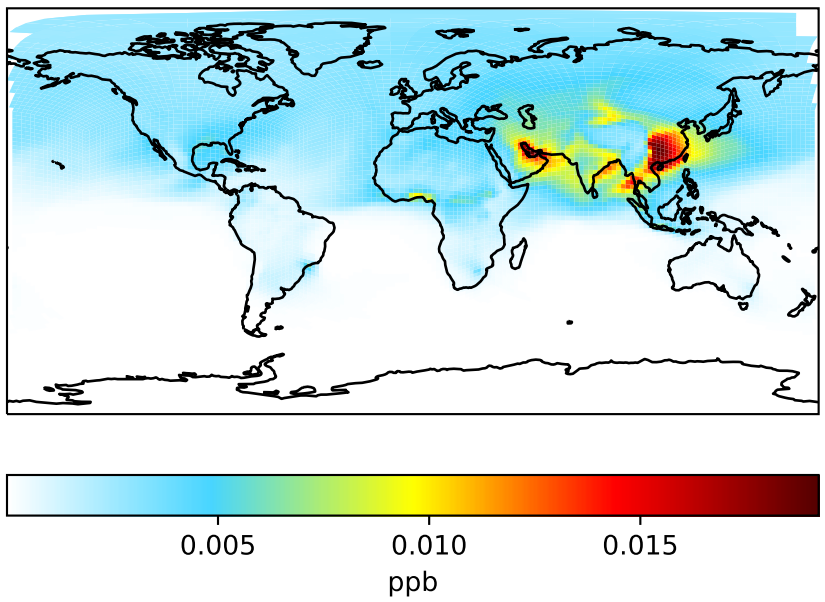


Ratio
Dev/Ref, Fixed Range

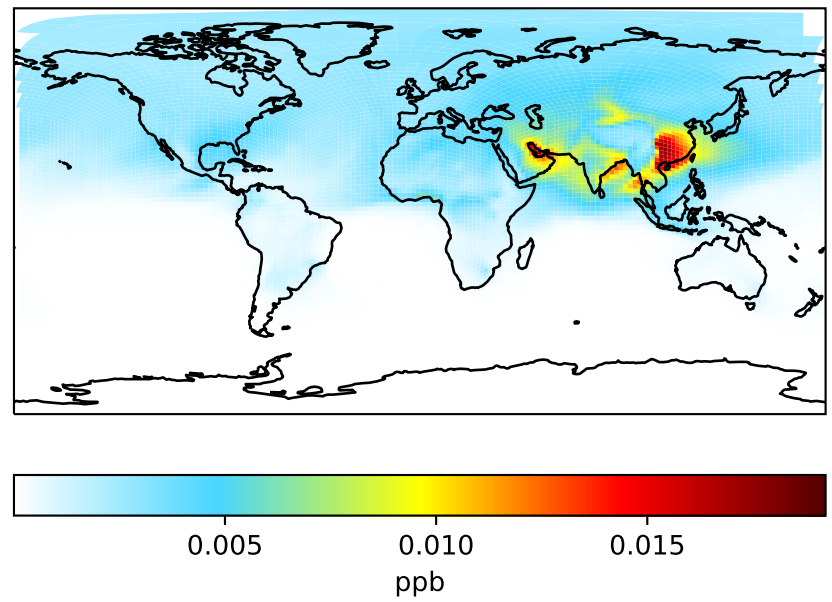


SpeciesConc_NPRNO3 (Jan2019)

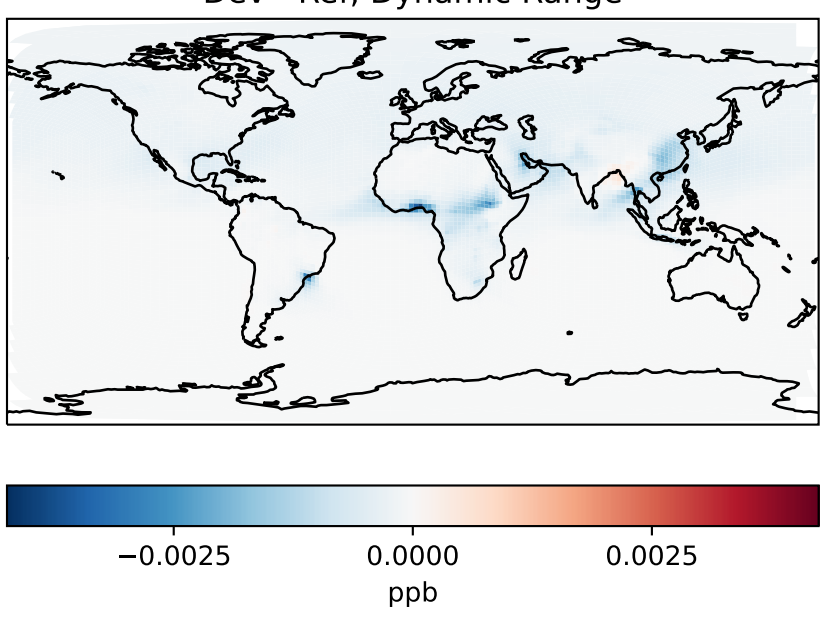
GCHP_13.0.0 (Ref)
c48



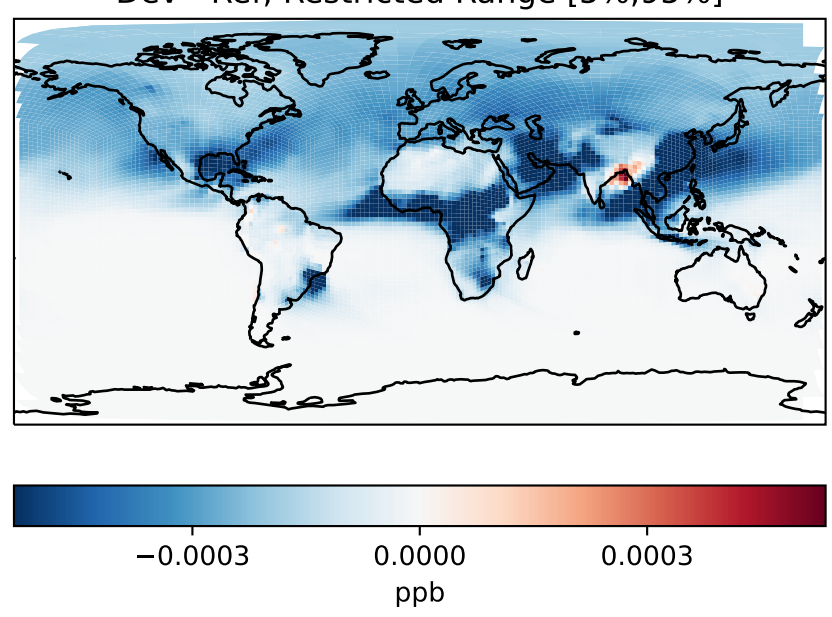
GCHP_13.2.0 (Dev)
c48



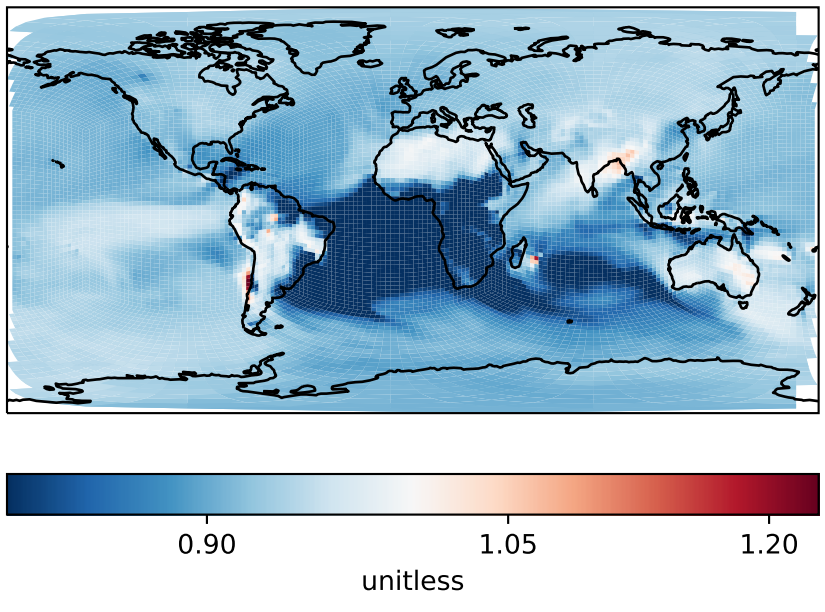
Difference
Dev - Ref, Dynamic Range



Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

